Office of the Principal

Shree Shree Gourgobind Girls' College, Khurai

Examination Notice

Programme for B. A./ B. Sc./B. Com. 1st, 3rd and 5th Semester,
Internal Assessment Test, 2017

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
18/09/2017	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
19/09/2017	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
20/09/2017	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
21/09/2017	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
22/09/2017	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
23/09/2017	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
25/09/2017	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy (V)
26/09/2017	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography (V)
27/09/2017	B. Com. 1st/3rd/5th	

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Examination Notice

Programme for B. A./ B. Sc./B. Com. 1st, 3rd and 5th Semester,
Internal Assessment Test, 2018

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
19/09/2018	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
20/09/2018	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
21/09/2018	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
22/09/2018	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
24/09/2018	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
25/09/2018	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
26/09/2018	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy(V)
27/09/2018	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography(V)
28/09/2018	B. Com. 1st/3rd/5th	

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Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
23/09/2019	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
24/09/2019	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
25/09/2019	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
26/09/2019	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
27/09/2019	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
28/09/2019	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
30/09/2019	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy(V)
01/10/2019	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography(V)
03/10/2019	B. Com. 1st/3rd/5th	

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Examination Notice

Programme for B. A./ B. Sc./B. Com. 1st, 3rd and 5th Semester,
Internal Assessment Test, 2020

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
07/09/2020	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
08/09/2020	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
09/09/2020	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
10/09/2020	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
11/09/2020	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
12/09/2020	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
14/09/2020	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy(V)
15/09/2020	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography(V)
16/09/2020	B. Com. 1st/3rd/5th	

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Examination Notice

Programme for B. A./ B. Sc./B. Com. 1st, 3rd and 5th Semester,
Internal Assessment Test, 2021

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
23/12/2021	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
24/12/2021	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
27/12/2021	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
28/12/2021	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
29/12/2021	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
30/12/2021	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
13/01/2022	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy(V)
04/01/2022	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography(V)
05/01/2022	B. Com. 1st/3rd/5th	

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Examination Notice

Programme for B. A./ B. Sc./B. Com. 1st, 3rd and 5th Semester,
Internal Assessment Test, 2022

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
01/12/2022	Pol. Sc.(I)/ Pol. Sc. (III)/ Pol. Sc. (V)	Zoology (I)/Zoology (III)/Zoology (V)
02/12/2022	History (I)/History(III)/History(V)	Botany(I)/Botany(III)/Botany(V)
03/12/2022	Home Sc.(I)/ Home Sc.(III)/Home Sc.(V)	Manipuri(I)/Manipuri(III)/Manipuri(V)
05/12/2022	English(I)/English(III)/English(V)	Physics(I)/Physics(III)/Physics(V)
06/12/2022	Anthropology(I)/Anthropology(III)/Anthropology(V)	Mathematics(I)/Mathematics(III)/Mathematics(V)
07/12/2022	Sociology(I)/Sociology(III)/Sociology(V)	Chemistry(I)/Chemistry(III)/Chemistry(V)
08/12/2022	Education(I)/Education(III)/Education(V)	Philosophy(I)/Philosophy(III)/Philosophy(V)
09/12/2022	Economics(I)/Economics(III)/Economics(V)	Geography(I)/Geography(III)/Geography(V)
10/12/2022	B. Com. 1st/3rd/5th	

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Examination Notice

Programme for B. A./ B. Sc. /B. Com. 2nd/4th/6th Semester,
Internal Assessment Test, 2018

Date	Morning (11.00 a.m.- 12.00 noon)	Evening (1.00 p.m.-2.00 p.m.)
03/04/2018	Pol. Sc.(II)/ Pol. Sc. (IV)/ Pol. Sc. (VI)	Zoology (II)/Zoology (IV)/Zoology(VI)
04/04/2018	History (II)/History(IV)/History(VI)	Botany(II)/Botany(IV)/Botany(VI)
05/04/2018	Home Sc.(II)/ Home Sc.(IV)/Home Sc.(VI)	Manipuri(II)/Manipuri(IV)/Manipuri(VI)
06/04/2018	English(II)/English(IV)/English(VI)	Physics(II)/Physics(IV)/Physics(VI)
07/04/2018	Anthropology(II)/Anthropology(IV)/Anthropology(VI)	Mathematics(II)/Mathematics(IV)/Mathematics(VI)
09/04/2018	Sociology(II)/Sociology(IV)/Sociology(VI)	Chemistry(II)/Chemistry(IV)/Chemistry(VI)
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11/04/2018	Economics(II)/Economics(IV)/Economics(VI)	Geography(II)/Geography(IV)/Geography(VI)
12/04/2018	B. Com. 2nd/4th/6th	

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05/04/2019	Home Sc.(II)/ Home Sc.(IV)/Home Sc.(VI)	Manipuri(II)/Manipuri(IV)/Manipuri(VI)
06/04/2019	English(II)/English(IV)/English(VI)	Physics(II)/Physics(IV)/Physics(VI)
08/04/2019	Anthropology(II)/Anthropology(IV)/Anthropology(VI)	Mathematics(II)/Mathematics(IV)/Mathematics(VI)
09/04/2019	Sociology(II)/Sociology(IV)/Sociology(VI)	Chemistry(II)/Chemistry(IV)/Chemistry(VI)
10/04/2019	Education(II)/Education(IV)/Education(VI)	Philosophy(II)/Philosophy(IV)/Philosophy(VI)
11/04/2019	Economics(II)/Economics(IV)/Economics(VI)	Geography(II)/Geography(IV)/Geography(VI)
12/04/2019	B. Com. 2nd/4th/6th	

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03/04/2020	Home Sc.(II)/ Home Sc.(IV)/Home Sc.(VI)	Manipuri(II)/Manipuri(IV)/Manipuri(VI)
04/04/2020	English(II)/English(IV)/English(VI)	Physics(II)/Physics(IV)/Physics(VI)
07/04/2020	Anthropology(II)/Anthropology(IV)/Anthropology(VI)	Mathematics(II)/Mathematics(IV)/Mathematics(VI)
08/04/2020	Sociology(II)/Sociology(IV)/Sociology(VI)	Chemistry(II)/Chemistry(IV)/Chemistry(VI)
09/04/2020	Education(II)/Education(IV)/Education(VI)	Philosophy(II)/Philosophy(IV)/Philosophy(VI)
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11/04/2020	B. Com. 2nd/4th/6th	

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03/04/2021	History (II)/History(IV)/History(VI)	Botany(II)/Botany(IV)/Botany(VI)
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10/04/2022	B. Com. 2nd/4th/6th	

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Anthropology? Discuss the historical development of Anthropology. 2 + 10 = 12

Or

"Anthropology is the Science of man". Write what do you understand by this statement. 12

Q2. "Man is primate animal." Justify the statement. 8

Q3. Write short notes on the following. 3 x 2 = 6
(a) Relationship of Anthropology with Archaeology.
(b) Cultural relativism.

Q4. Choose the correct answer from the following options and rewrite it 1 x 4 = 4
(a) (Monkey / Ape / Man) belongs to Homo Sapiens.
(b) The father of physical Anthropology is (J.F. Blumenbach / Elliot Smith).
(c) Culture is (dynamic / static).
(d) Bipedal walk is a salient feature of family (Hominidae / Hominoidea).

******

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Anthropology? Discuss the historical development of Anthropology. 2 + 10 = 12

Or

"Anthropology is the Science of man". Write what do you understand by this statement. 12

Q2. "Man is primate animal." Justify the statement. 8

Q3. Write short notes on the following. 3 x 2 = 6
(c) Relationship of Anthropology with Archaeology.
(d) Cultural relativism.

Q4. Choose the correct answer from the following options and rewrite it 1 x 4 = 4
(e) (Monkey / Ape / Man) belongs to Homo Sapiens.
(f) The father of physical Anthropology is (J.F. Blumenbach / Elliot Smith).
(g) Culture is (dynamic / static).
(h) Bipedal walk is a salient feature of family (Hominidae / Hominoidea).

******

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Social Anthropology? Discuss its relationship with Linguistics and Sociology. 10

Q2. What is marriage? Describe the different forms of marriage. 10

Q3. Write short notes on the following. 2 x 5 = 10
(a) Kula.
(b) Potlatch.
(c) Hypergamy and Hypogamy.
(d) Magic.
(e) Animism.

******

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Social Anthropology? Discuss its relationship with Linguistics and Sociology. 10

Q2. What is marriage? Describe the different forms of marriage. 10

Q3. Write short notes on the following. 2 x 5 = 10
(a) Kula.
(b) Potlatch.
(c) Hypergamy and Hypogamy.
(d) Magic.
(e) Animism.

******

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY (HONOURS)

FIFTH PAPER

(Physical Anthropology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write the successive stages of Meiosis cell division with a neat diagram. 10

Or

Define growth and development. Describe the various features affecting human growth and development. 10

Q2. Answer the following questions. 6 x 2 = 12

(a) Distinguish between longitudinal and cross section methods of studying growth.

(b) Enumerate the genetic concept of physical features of three major races of mankind.

Q3. Answer the following questions. 4 x 2 = 8

(a) What is meant by peak of velocity of growth?

(b) What is pedigree? Give representative diagram of pedigree.

******

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY (HONOURS)

FIFTH PAPER

(Physical Anthropology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write the successive stages of Meiosis cell division with a neat diagram. 10

Or

Define growth and development. Describe the various features affecting human growth and development. 10

Q2. Answer the following questions. 6 x 2 = 12

(a) Distinguish between longitudinal and cross section methods of studying growth.

(b) Enumerate the genetic concept of physical features of three major races of mankind.

Q3. Answer the following questions. 4 x 2 = 8

(a) What is meant by peak of velocity of growth?

(b) What is pedigree? Give representative diagram of pedigree.

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Internal Assessment, 2021 (November)

ANTHROPOLOGY (HONOURS)

SIXTH PAPER

(Prehistoric Archaeology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write a short note on the following. 4 x 2 = 8
(a) Madrasian.
(b) Mousterian.

Q2. Answer the following questions. 3 x 4 = 12
(a) Briefly describe the different context of upper palaeolithic sites of India.
(b) Name three important Mesolithic site in India.
(c) Who coined the term Neolithic? When and why?
(d) What are the characteristic features of Neolithic culture as defined by M.C. Burkit?

Q3. Write an essay on the origin of agriculture and Neolithic societies of Europe. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ANTHROPOLOGY (HONOURS)

SIXTH PAPER

(Prehistoric Archaeology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write a short note on the following. 4 x 2 = 8
(a) Madrasian.
(b) Mousterian.

Q2. Answer the following questions. 3 x 4 = 12
(a) Briefly describe the different context of upper palaeolithic sites of India.
(b) Name three important Mesolithic site in India.
(c) Who coined the term Neolithic? When and why?
(d) What are the characteristic features of Neolithic culture as defined by M.C. Burkit?

Q3. Write an essay on the origin of agriculture and Neolithic societies of Europe. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short answers to the following questions. 2 x 5 = 10

(a) Mention two main functions of plasma membrane.
(b) Write two cultural methods to control plant diseases.
(c) Which Pteridophyte is known as 'male shield fern'? why?
(d) Mention two distinctive features of mature sporophyte of Anthoceros.
(e) Why are viruses not affected by antibiotics? Give 2 points.

Q2. Answer the following questions. 5 x 4 = 20

(a) Explain three methods of genetic recombination in bacteria.
(b) Mention the important features of the class Phaeophyceae.
(c) Compare the sporophyte of Equisetum with that of Isoetes by giving 5 points.
(d) With labelled diagram, describe the ultra-structure of TMV.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short answers to the following questions. 3 x 6 = 18

(a) State three benefits of myrmecochory.
(b) Explain the role of water in plant distribution.
(c) Write the significance of ecological succession.
(d) Write a note on Vernalisation.
(e) Write three notes on calcium in plants
(f) Draw the structure of ATP.

Q2. Answer the following questions. 6 x 2 = 12

(a) How are genes organised in a eukaryotic genome?
(b) Describe the mechanism of facilitated diffusion.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY (GENERAL)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short answers to the following questions. 3 x 6 = 18

(a) Draw and label a typical ray floret and disc floret of Asteraceae.
(b) Distinguish between sapwood and heartwood with three points.
(c) Write a brief note on the origin and cultivation of pea.
(d) Describe a male flower of Ephedra with a labelled diagram.
(e) Draw a labelled diagram of Fritillaria and Drusa types of tetrasporic embryo sac.
(f) Give a short note on the minor forest products.

Q2. Give a general account of Cycadofilicales. 6

Q3. What is the self-incompatibility? Discuss briefly the causes and advantages of self-incompatibility. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY (GENERAL)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

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Q1. Write short answers to the following questions. 3 x 6 = 18

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY (HONOURS)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Describe characteristic features of Archaea with reference to habitat, cell wall and plasma membrane. 4 + 4 + 4 = 12

Q2. Classify plant diseases on the basis of symptoms with a brief description of the types of diseases. What purposes are served by classifying plant diseases? 8 + 4 = 12

Q3. There are various breeding practices for developing disease resistance crop. Which one is considered the most effective by you? Explain. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY (HONOURS)

FIFTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

BOTANY (HONOURS)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is root stem transition? Describe various types of transition found in angiosperms. 4 + 8 = 12

Q2. What are the various reasons of anomalous secondary growth in dicotyledons? Describe anomalous secondary growth in Nyctanthes with outline diagram. 4 + 8 = 12

Q3. Compare the flowers of Musaceae, Zingiberaceae and Cannaceae citing one species from each family. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

CHEMISTRY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Section (A) – Inorganic Chemistry

Q1. What is successive ionization energy? 1

Q2. Calculate the effective nuclear charge for 3d electron in iron atom. 1

Q3. Why is lone pair - lone pair repulsion stronger than bond pair - bond pair repulsion? 1

Q4. Explain different types of co-precipitation. 2

Q5. Calculate the wavelength associated with an electron if the kinetic energy of the electron is 4.93×10^{-15}J. 2

Q6. Derive and show that Schrodinger wave equation supports Bohr's theory of hydrogen atom. 3

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

CHEMISTRY

FIRST PAPER

Full Marks : 30
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Time : 1 hour

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Q6. Derive and show that Schrodinger wave equation supports Bohr's theory of hydrogen atom. 3

(Turn Over.....)

Section (B) – Organic Chemistry

Q1. Write the structural formula of bicyclo [2 . 2 . 0] hexane. 1

Q2. Why is Cis-1, 2-dimethylcyclopropane less stable than the trans-isomer even though they have the same angle strain? 1

Q3. Mention a limitation of Baeyer strain theory. 1

Q4. Explain Ozonolysis with an example. 2

Q5. What are nucleophiles? Give an example of neutral nucleophile. 2

Q6. How do the inductive effect and resonance effect of the chlorine atom affect the aromatic ring in chlorobenzene? 3

Section (C) – Physical Chemistry

Q1. What is symmetry element? 1

Q2. How does collision frequency vary with temperature? 1

Q3. Give the difference between primitive cell and unit cell of crystal. 1

Q4. An ideal gas cannot be liquified. Give reason. 2

Q5. Calculate the root-mean square velocity of carbon dioxide molecule at 27°C. 2

Q6. State Bragg's law and deduce it. 3

* * * * * *

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

CHEMISTRY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Section (A) – Inorganic Chemistry

Q1. Define ores. 1

Q2. What is the difference between calcination and roasting? 2

Q3. Write the formation of oxy acids of group 15 elements. 2

Q4. Zn, Cd, Hg are not considered as transition elements. Why? 2

Q5. Write the postulates of werner's theory of co-ordination compound. 3

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

CHEMISTRY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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Q4. Zn, Cd, Hg are not considered as transition elements. Why? 2

Q5. Write the postulates of werner's theory of co-ordination compound. 3

(Turn Over.....)

Section (B) – Organic Chemistry

Q1. Phenol is more acidic than alcohol. Give reason. 1

Q2. Write the mechanism of Fries rearrangement. 2

Q3. Write a short note on Woff Kishner reduction. 2

Q4. What is Williamson synthesis? Define epoxides and write its two preparations. 2 + 1 + 2 = 5

Section (C) – Physical Chemistry

Q1. State Le Chatelier's Principle. 1

Q2. Write the relation of Kc and Kp. 1

Q3. Derive Gibb's Helmholtz equation. 2

Q4. Derive integrated rate equation of 1st order reaction. 3

Q5. The following concentrations were obtained for the formation of NH_3 from N_2 and H_2 at equilibrium at 500K.
$[N_2(g)] = 1.5 \times 10^{-2}M$, $[H_2(g)] = 3.0 \times 10^{-2}M$ and $[NH_3(g)] = 1.2 \times 10^{-2}M$

Calculate the equilibrium constant. 3

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Calculate the equilibrium constant. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

EDUCATION

(Philosophical and Sociological Foundation of Education)

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is the meaning of Human Resource? Explain the relative Importance of general and specific education in the development of Human Resource. 4 + 8 = 12

Or

What is discipline? Discuss the concept of freedom in relation to discipline. 4 + 8 = 12

Q2. What is social change? Briefly explain education as an agency of social change. 4 + 8 = 12

Or

What is Education Sociology? Discuss the scope of education sociology.

Q3. Explain any two of the following 3 x 2 = 6

(a) Importance of moral values in the present-day life.
(b) Basic knowledge.
(c) Democracy in education.
(d) Education as a science.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

EDUCATION

(Development of Education in India)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Explain the salient features of the Vedic system of Education. 12

Or

Discuss the similarities and dissimilarities between the Vedic and Buddhist systems of education. 12

Q2. Discuss the growth and development of Secondary education in Manipur. 12

Or

What are the main problems of teacher education in Manipur? 12

Q3. Explain any two of the following. 3 x 2 = 6

(a) Method of teaching in Vedic education.
(b) Aims of education in Medieval India.
(c) Objectives of Wood's Despatch Educational policy.
(d) Purpose of establishing University Education Commission 1948.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

EDUCATION

(Development of Education in India)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

EDUCATION

(Education Evaluation & Statistics in Education)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. What is Measurement? What are the scopes of Educational Measurement? 4 + 8 = 12

Or

What is Evaluation? What is the difference between Formative and Summative evaluation? 4 + 8 = 12

Q2. Explain the nature and scope of Educational Statistics. 12

Or

Find out the Standard deviation (SD) from the following scores. 12

Scores	Frequencies
65 – 69	1
60 – 64	2
55 – 59	4
50 – 54	5
45 – 49	8
40 – 44	10
35 – 39	6
30 – 34	4
25 – 29	4
20 – 24	2
15 – 19	3
10 – 14	1
	N = 50

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

EDUCATION

(Education Evaluation & Statistics in Education)

FIFTH PAPER

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45 – 49	8
40 – 44	10
35 – 39	6
30 – 34	4
25 – 29	4
20 – 24	2
15 – 19	3
10 – 14	1
	N = 50

(Turn Over.....)

Q3. Explain any two of the following. 3 x 2 = 6

(a) Mean and Median.
(b) Qualitative and Quantitative Measurement.
(c) Pie-diagram.
(d) Arithmetic mean.

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(d) Arithmetic mean.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ELECTIVE ENGLISH

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write a detailed note on Elizabethan literature 10

Q2. Write short note on the following. 5 x 2 = 10
(a) English Bible Translation.
(b) Restoration Drama.

Q3. Show your acquaintance on the following. 5 x 2 = 10

(a) John Donne's conceits.
(b) Shakespearean sonnet.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ELECTIVE ENGLISH

FIRST PAPER

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Pass Marks : 12

Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ELECTIVE ENGLISH

THIRD PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What according to the Wordsworth, are the major criteria for judging the value of poetry? 10
Q2. Give a contrastive analysis of Romanticism and Classicism. 10
Q3. Give a critical appreciation of the following poem. 10

I wandered lonely as a cloud
That floats on high o'er vales and hills,
When all at once I saw a crowd,
A host, of golden daffodils;
Beside the lake, beneath the trees,
Fluttering and dancing in the breeze.

The waves beside them danced; but they
Out-did the sparkling waves in glee:
A poet could not but be gay,
In such a jocund company:
I gazed—and gazed—but little thought
What wealth the show to me had brought:

For oft, when on my couch I lie
In vacant or in pensive mood,
They flash upon that inward eye
Which is the bliss of solitude;
And then my heart with pleasure fills,
And dances with the daffodils.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ELECTIVE ENGLISH

THIRD PAPER

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Time : 1 hour

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And dances with the daffodils.

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2021-22

MANIPURI

(Elective)

B.A 1st Paper

Internal Assessment

Marks - 30

Time - 1 Hr.

ঘনশ্যাম হেমজিৎর গাৱঁত ৰচিত তলৰ আখ্যানটো পঢ়া আৰু তাৰ ভিত্তিত দিয়া প্ৰশ্নবোৰৰ উত্তৰ লিখা ঃ

১, শইচৰ মাৰেঙা মেজাজী লখিমীক কিটি ঃ

ক) তাইৰ কথোপকথনৰ পৰা তাইৰ চৰিত্ৰৰ যি যি দিশ ওলাই পৰে সেয়া উল্লেখ কৰা।

খ) তাইৰ ঘৰখনৰ বৰ্ণনা দিয়া।

গ) তাইৰ স্বামী ৰেহ আৰু ল'ৰা ৰাজুৰ বিষয়ে কি জানিবলৈ পায় লিখা।

২, ৰাজু শইচৰ ঘৰলৈ কিয় আহিছিল ? তাৰ ঘৰলৈ অহাত শইচৰ মাকে কেনে ব্যৱহাৰ কৰিছিল ? ৰাজুৰ মাকৰ লগত শইচৰ মাকৰ সম্পৰ্ক কেনে আছিল ?

৩, শইচৰ মাকে ৰাজুৰ মাকক কিয় "ৰাক্ষসী" বুলি কৈছিল ? ৰাজুৰ মাকে শইচৰ মাকক কি কৈ গালি পাৰিছিল ?

৪, তলত দিয়া যিকোনো দুটা প্ৰশ্নৰ উত্তৰ লিখা ঃ

ক) ৰাজুৰ মাকে শইচৰ মাকক কি কৈ গালি পাৰিছিল ?

খ) শইচৰ মাকে ৰাজুৰ মাকক কি কৈ উত্তৰ দিছিল ?

গ) ৰাজুৰ মাকে শইচৰ মাকক কি কৈ অভিশাপ দিছিল ?

৫, তলত দিয়া যিকোনো দুটা প্ৰশ্নৰ উত্তৰ লিখা ঃ ৪×২ = ৮

ক) শইচৰ মাকে ৰাজুৰ মাকক কি কৈ গালি পাৰিছিল ?

খ) ৰাজুৰ মাকে শইচৰ মাকক কি কৈ উত্তৰ দিছিল ?

গ) শইচৰ মাকে ৰাজুৰ মাকক কি কৈ অভিশাপ দিছিল ?

Shree Shree Chowgobind Girls' college.
Omphal coal-
Elective Monipuri paper III
Internal assessment Mark - 30

Q1. নিম্নে প্রদত্ত গদ্যাংশটি মনোযোগ দিয়ে পড়ো এবং প্রশ্নগুলির উত্তর দাও ঃ ১০×২=২০

ভাষা ও সাহিত্য পরস্পর ঘনিষ্ঠভাবে সম্পর্কযুক্ত। ভাষা ছাড়া সাহিত্য সৃষ্টি সম্ভব নয়। ভাষা সাহিত্যের বাহন। ভাষা ও সাহিত্যের মধ্যে যে সম্পর্ক তা বোঝাতে গিয়ে বলা হয়েছে যে, ভাষা হল সাহিত্যের দেহ আর সাহিত্য হল ভাষার আত্মা। ভাষা ও সাহিত্যের সম্পর্ক নিয়ে বিভিন্ন সময়ে বিভিন্ন মনীষী বিভিন্ন মত প্রকাশ করেছেন। কেউ বলেছেন ভাষা ও সাহিত্য অভিন্ন, কেউ বলেছেন ভাষা ও সাহিত্য পৃথক। আবার কেউ বলেছেন ভাষা ও সাহিত্য অভিন্ন হয়েও পৃথক।

Q2. নিম্নলিখিত যে কোনো একটি বিষয়ে প্রবন্ধ রচনা করো। — 10marks

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the predicament of the "Hollow Man" as described by T.S. Eliot. 10

Or

Give a critical appreciation of the poem, "The soldier" by Rupert Brooke. 10

Q2. Discuss G.B. Shaw's play, "Arms and the Man" as a dramatic satire. 10

Or

Sketch the character of Louka in the play, "Arms and the Man" 10

Q3. Answer any two of the following. 5 x 2 = 10

(a) In the poem "Journey of the Magi", why do the Magi make a journey?
(b) What is the significance of the title "Easter, 1916"?
(c) How could the unknown citizen earn the status of a saint?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the predicament of the "Hollow Man" as described by T.S. Eliot. 10

Or

Give a critical appreciation of the poem, "The soldier" by Rupert Brooke. 10

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(a) In the poem "Journey of the Magi", why do the Magi make a journey?
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(c) How could the unknown citizen earn the status of a saint?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Dwell on the significance of the title of Kamala Das, "Sunshine Cat". 5

Q2. Give a critical appreciation of R.K. Ramanujan's "The Striders". 5

Q3. Answer the following in about 50-60 words. 5 x 2 = 10

(a) Why was the outcaste colony 'an uncongenial' place to live in?
(b) How did pandit Gopal Sharma become a musician?

Q4. Critically examine the theme of Geeta Hariharan's, "The thousand faces of Night". 10

Or

Sketch the character of Bakha. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Dwell on the significance of the title of Kamala Das, "Sunshine Cat". 5

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Or

Sketch the character of Bakha. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

SEVENTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short notes on any three of the following. 4 x 3 = 12

(a) Gynocriticism.
(b) Historiographic Meta fiction.
(c) Roland Barthes' notion of 'reader'.
(d) Edward Said's interpretation of 'orient'
(e) Saussure's meaning of 'Sign', 'Signifier', and 'Signified'.

Q2. Answer any three of the following. 6 x 3 = 18

(a) How does Edward Said interpret post colonialism in his "Introduction to orientalism"?
(b) Trace the development and Growth of Feminism from "Towards a Feminist poetics"
(c) Linda Hutcheon's interpretation of modernism and post-modernism.
(d) Symbolic significance of the myth of Medusa after Helene Cixous.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ENGLISH (HONOURS)

SEVENTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short notes on any three of the following. 4 x 3 = 12

(f) Gynocriticism.
(g) Historiographic Meta fiction.
(h) Roland Barthes' notion of 'reader'.
(i) Edward Said's interpretation of 'orient'
(j) Saussure's meaning of 'Sign', 'Signifier', and 'Signified'.

Q2. Answer any three of the following. 6 x 3 = 18

(e) How does Edward Said interpret post colonialism in his "Introduction to orientalism"?
(f) Trace the development and Growth of Feminism from "Towards a Feminist poetics"
(g) Linda Hutcheon's interpretation of modernism and post-modernism.
(h) Symbolic significance of the myth of Medusa after Helene Cixous.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

GENERAL ENGLISH (GEN)

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write an essay on any one of the following topics in about 300 words. 20
(a) Deforestation.
(b) Health is Wealth.
(c) Unemployment problem and its remedies.

Q2. Give a character sketch of Colonel J. Thomas as described by the writer in "A String of Beads". 10

Or

Briefly discuss the significance of the title "Three Women" by Temsulo Ao. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

GENERAL ENGLISH (GEN)

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write an essay on any one of the following topics in about 300 words. 20
(a) Deforestation.
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Briefly discuss the significance of the title "Three Women" by Temsulo Ao. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

GEOGRAPHY

FIRST PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. How can you describe the Dualism in Geography? 2

Q2. "Stop and Go" determinism. Explain the statement. 2

Q3. State the branches of Geography. 3

Q4. Who is considered as the father of Geography? Also mention some of his major contributions in the field of geography. 3

Q5. Elaborate briefly about the nature of geography. 3

Q6. "The true and only geographical problem is that of utilization of possibilities. There are no necessities but everywhere possibilities". Discuss the statement. 3

Q7. Discuss in brief about the about the relationship of geography with other disciplines. 4

Q8. What is Geography? How does geography studies the environment? 2 + 3 = 5

Q9 Describe about the Determinism, Possibilism, and Neo-determinism. 5

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

GEOGRAPHY

FIRST PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. How can you describe the Dualism in Geography? 2

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Q8. What is Geography? How does geography studies the environment? 2 + 3 = 5

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Narrate the town planning of the Indus Valley Civilization. 12

Or

Write the growth of Jainism in India. 12

Q2. Write the main features of Palaeolithic Age. 12

Or

Narrate the Shaivism, Shaktism. 12

Q3. Write a brief note on any 2 (two) of the following. 3 x 2 = 6

(a) Rig Veda.
(b) Causes of the decline of the Indus Valley Civillization.
(c) Four noble truths of Buddhism.
(d) Trithankara of Jainism.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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Q2. Write the main features of Palaeolithic Age. 12

Or

Narrate the Shaivism, Shaktism. 12

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(c) Four noble truths of Buddhism.
(d) Trithankara of Jainism.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Examine critically the causes and consequences of the Second Carnatic War, 1749 – 54. 12

Or

What were the causes of decline of Mughal Empire? 12

Q2. What were the causes of the outbreak of the revolt of 1857? 12

Or

What was the main purpose of Act of settlement, 1781? 12

Q3. Write a brief note on any 2 (two) of the following. 3 x 2 = 6

(a) Battle of Buxar.
(b) Results of the Sepoy mutiny, 1857-58.
(c) The role of Rani Lakshmi Bai.
(d) Doctrine of Lapse

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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(a) Battle of Buxar.
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(d) Doctrine of Lapse

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY (GENERAL)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Narrate the non-cooperation movement, 1920-21. 12

Or

Discuss the Quit India Movement. 12

Q2. What was the role of Indian National Army in the Indian National Movement? 12

Or

What was the main ideology of Moderates and Extremist in the early phase of the Indian National Movement? 12

Q3. Write a brief note on any 2 (two) of the following. 3 x 2 = 6

(a) Jallianwala Bagh Tragedy.
(b) Swadeshi movement.
(c) Role of Anne Besant.
(d) Partition of Bengal, 1905.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HISTORY (GENERAL)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Narrate the non-cooperation movement, 1920-21. 12

Or

Discuss the Quit India Movement. 12

Q2. What was the role of Indian National Army in the Indian National Movement? 12

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(a) Jallianwala Bagh Tragedy.
(b) Swadeshi movement.
(c) Role of Anne Besant.
(d) Partition of Bengal, 1905.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define weaving. 1

Q2. What is BMR? 1

Q3. Write two advantages of meal planning. 1

Q4. Distinguish between germination and fermentation. 3

Q5. Differentiate between nutrition and nutrients. 3

Q6. Define adulteration and adulterant. Give examples of each. 3

Q7. Write briefly on the functions of FAO. 3

Q8. Define malnutrition. Differentiate between Kwashiorkor and Marasmus. 1 + 2 = 3

Q9. Define a balanced diet. Classify foods according to their sources and functions. Explain. 2 + 5 + 5 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define weaving. 1

Q2. What is BMR? 1

Q3. Write two advantages of meal planning. 1

Q4. Distinguish between germination and fermentation. 3

Q5. Differentiate between nutrition and nutrients. 3

Q6. Define adulteration and adulterant. Give examples of each. 3

Q7. Write briefly on the functions of FAO. 3

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Q9. Define a balanced diet. Classify foods according to their sources and functions. Explain. 2 + 5 + 5 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE

(Human Development)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is puberty? 1

Q2. Name any two hand skills of babyhood. 1

Q3. Write two national agencies which are working for children. 3

Q4. State briefly three functions of FAO. 3

Q5. What is adolescence and adulthood? 3

Q6. Differentiate between heredity and environment. 3

Q7. Define emotion. Explain with example the different types of emotion of early childhood. 1 + 7 = 8

Q8. Explain Central Social Welfare Board and WHO in details. 4 + 4 = 8

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE

(Human Development)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is puberty? 1

Q2. Name any two hand skills of babyhood. 1

Q3. Write two national agencies which are working for children. 3

Q4. State briefly three functions of FAO. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE (HONOURS)

(Food, Science & Nutrition)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is tube feeding? Explain the types of food that are recommended to use in the tube feeding. 2 + 10 = 12

Q2. Define the term diabetes mellitus. Explain the principles of planning of diet for a diabetic. 2 + 10 = 12

Q3. Write on the complication of obesity. 3

Q4. Write down the three causes of protein-calorie malnutrition. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE (HONOURS)

(Food, Science & Nutrition)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is tube feeding? Explain the types of food that are recommended to use in the tube feeding. 2 + 10 = 12

Q2. Define the term diabetes mellitus. Explain the principles of planning of diet for a diabetic. 2 + 10 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE (HONOURS)

(Family Resource Management)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is fatigue? Describe the different methods of reducing fatigue. 2 + 10 = 12

Q2. Who is consumer? Write any five problems faced by the consumer at the time of purchasing. 2 + 10 = 12

Q3. Write down the three types of family budgets. 3

Q4. State the different type of savings. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

HOME SCIENCE (HONOURS)

(Family Resource Management)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is fatigue? Describe the different methods of reducing fatigue. 2 + 10 = 12

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Q3. Write down the three types of family budgets. 3

Q4. State the different type of savings. 3

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2021-22

B.A. 5th SEMESTER EXAM.

MANIPURI (HON.)

PAPER - 505

(KAVYA AND DRAMA)

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2021-22

B.A. 5th SEMESTER EXAMINATION

MANIPURI (HONOURS)

Internal Assessment

MARKS : 30

Time : 1 Hr.

PAPER — 506

(Bharatki Anubad Sahitya)

১. 'কথাশিল্প হৈশম' বেসর গৈহনে থাংবাগী শাপাম্বিগী মাংগী মরোম্বা গী মৈগাগা সেরক্লে আপুগী তৌরিবা তৌরিবা দি ॥ ১০

২. "লাক্পাম্বোল্লে" ঈগাংবীগী থিবাংজাগা মাংগী মরোম্বা গী মৈগাগা সেরক্লে আপুগী তৌরিবা তৌরিবা দি ॥ ১০

৩. ঈগাংবীগী মরোম্বা মৈগাগা সেরক্লে আপুগী মরুমী মাংগী অৱংবাগী মরোম্বা গী মৈগাগা সেরক্লে আপুগী তৌরিবা তৌরিবা দি ॥ ১০

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2021-22

B.A, 5TH SEMESTER

INTERNAL ASSESMENT

PAPER — 507

MANIPURI (HONOURS)

(SAHITYA ITIHAS)

MARKS : 30

TIME - 1 HR.

নিম্নলিখিত প্রশ্নগুলির মধ্যে যে কোনো দুটি প্রশ্নের উত্তর লিখতে হবে। প্রতিটি প্রশ্নের মান ১৫।

Q1- ক) মণিপুরী সাহিত্যের ইতিহাসের আলোকে মণিপুরী সাহিত্যের বৈশিষ্ট্য আলোচনা করো।

অথবা

খ) মণিপুরী সাহিত্যের ইতিহাসের আলোকে মণিপুরী সাহিত্যের বিভিন্ন যুগ বিভাগ সম্পর্কে আলোচনা করো।

Q2- ক) "শ্রীশ্রী গোবিন্দ লীলামৃত" কাব্যের কবি পরিচয় সহ কাব্যটির বিষয়বস্তু আলোচনা করো।

অথবা

খ) "শ্রীশ্রী গোবিন্দ লীলামৃত" কাব্যের কবি পরিচয় সহ কাব্যটির বিষয়বস্তু আলোচনা করো।

— ০ —

2021-22

MANIPURI - (MIL)

FIRST PAPER (GEN)

MARKS - 30

TIME - 1 Hr.

Internal Assessment Examination

ঢালাইৰ লেজেণ্ডাৰ, ঢালাইৰ ৰীতি আৰু ঢালাইৰ প্ৰশিক্ষণৰ গুৰুত্ব লিখা।

Q1- ৩

ক) ঢালাই শব্দটোৰ অৰ্থ কি ? ঢালাই যন্ত্ৰৰ প্ৰধান অংশবোৰ লিখা।

খ) ঢালাইৰ যন্ত্ৰপাতিবোৰ কি কি ? ঢালাইৰ প্ৰধান দুটা ত্ৰুটিৰ নাম লিখা।

গ) ঢালাইৰ সময়ত কি কি সাৱধানতা লোৱা উচিত ? ঢালাইৰ ৰীতি-নীতিবোৰ লিখা।

Q2- ৩

ক) তলৰ যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া।

১) ঢালাই কৰোঁতে কি কি সাৱধানতা লোৱা উচিত ?

২) ঢালাইৰ ৰীতি-নীতিবোৰ লিখা।

Q3- ৩

ক) তলৰ যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া।

১) ঢালাই শব্দটোৰ অৰ্থ কি ? ঢালাই যন্ত্ৰৰ প্ৰধান অংশবোৰ লিখা।

২) ঢালাইৰ যন্ত্ৰপাতিবোৰ কি কি ? ঢালাইৰ প্ৰধান দুটা ত্ৰুটিৰ নাম লিখা।

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

MATHEMATICS

FIRST PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 3 = 3

(a) Prove that $\frac{a}{b}+\frac{b}{c}+\frac{c}{a}>3$

(b) Define equal matrices.

(c) State Liebnitz's Test for convergence of an Alternating series.

Q2. Write short answer for each of the following question. 3 x 5 = 15

(a) If *n* be a positive integer greater than 1, show that $2^n > 1 + n\,2^{\frac{n-1}{2}}$

(b) Test for convergence the series
$\frac{x}{1.2}+\frac{x^2}{3.4}+\frac{x^3}{5.6}+\frac{x^4}{7.8}+\ldots\ldots$ where $x > 0$

(c) Find whether the series
$2+\frac{3}{2}x+\frac{4}{3}x^2+\frac{5}{4}x^3+\cdots$
Convergent or divergent for positive value of x.

(d) If $\frac{\sin\theta}{\theta}=\frac{2165}{2166}$, show that θ is nearly 3°.

(e) Using De-Moiver's theorem, solve the equation
$x^7 + x^4 + x^3 + 1 = 0$

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

MATHEMATICS

FIRST PAPER

Full Marks : 30
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Time : 1 hour
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Convergent or divergent for positive value of x.

(i) If $\frac{\sin\theta}{\theta}=\frac{2165}{2166}$, show that θ is nearly 3°.

(j) Using De-Moiver's theorem, solve the equation
$x^7 + x^4 + x^3 + 1 = 0$

(Turn Over.....)

Q3. State and prove Fermat's Theorem. 6

Q4. Verify Cayley – Hamilton theorem for the square matrix A 4 + 2 = 6

Where $\begin{bmatrix} 1 & 0 & 2 \\ 0 & -1 & 1 \\ 0 & 1 & 0 \end{bmatrix}$

Hence find A^{-1}

******

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

MATHEMATICS

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 3 = 3

(a) Define vector triple product.

(b) Find the centre and radius of the following sphere
$2x^2 + 2y^2 + 2z^2 - 2x + 4y - 6z = 1$

(c) State the central limit theorem.

Q2. Write short answer for each of the following question. 3 x 3 = 9

(a) What is the necessary and sufficient condition that three non-zero, non-parallel vector $\overline{a}, \overline{b}, \overline{c}$ are coplanar?

(b) Find the equation of the sphere through the circle $x^2 + y^2 + z^2 = 9$, $2x + 3y + 4z = 5$ and origin.

(c) If X is a random variable with mean μ and variance σ^2 then for any positive number K we have

$P[|X - \mu| \geq K\sigma] \leq \frac{1}{K^2}$
or
$P[|X - \mu| < K\sigma] \geq 1 - \frac{1}{K^2}$

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

MATHEMATICS

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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or
$P[|X - \mu| < K\sigma] \geq 1 - \frac{1}{K^2}$

(Turn Over.....)

Q3. Answer the following questions. 6 x 3 = 18

(a) Reduce the equation.
$17x^2 + 12xy + 8y^2 + 46x - 28y + 17 = 0$
to the standard form.

(b) A random variable X has the following probability function.

x:	0	1	2	3	4	5	6	7
p(x):	0	K	2K	2K	3K	K^2	$2K^2$	$7K^2 + K$

(i) Find the value of K
(ii) Evaluate $P(X < 6)$, $P(X \geq 6)$
(iii) $P(0 < X < 5)$

(c) Verify Stoke's theorem for

$\overline{F} = y\bar{i} + z\bar{j} + x\bar{k}$, where S is the upper half surface of the sphere

$x^2 + y^2 + z^2 = 1$ and c is its boundary.

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$17x^2 + 12xy + 8y^2 + 46x - 28y + 17 = 0$
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x:	0	1	2	3	4	5	6	7
p(x):	0	K	2K	2K	3K	K^2	$2K^2$	$7K^2 + K$

(iv) Find the value of K
(v) Evaluate $P(X < 6)$, $P(X \geq 6)$
(vi) $P(0 < X < 5)$

(c) Verify Stoke's theorem for

$\overline{F} = y\bar{i} + z\bar{j} + x\bar{k}$, where S is the upper half surface of the sphere

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Internal Assessment, 2021. PHY- 101

PHYSICS

FIRST PAPER

The figures in the margin indicate full marks for the questions

Answer all questions.

1. Choose and rewrite the correct answer. [1×4=4]

(a) A body of weight 1N has a potential energy of 1 Joule relative to the ground when it is at a height of

(i) 1m (ii) 9.8 m (iii) 1/9.8 m (iv) 0m.

(b) Two springs have their force constants k_1 and k_2. These are extended through the same distance x_0, if their elastic energies are E_1 and E_2, then $E_1 : E_2$ is equal to

(i) $k_1 : k_2$ (ii) $k_2 : k_1$ (iii) $\sqrt{k_2} : \sqrt{k_1}$ (iv) $k_1^2 : k_2^2$

(c) If the rotational motion of a body about an axis is the to be changed, then we must apply about the axis

(i) Torque (ii) Torque and Force (iii) Force

(iv) None of these.

(d.) The moment of Inertia of a thin uniform circular disc of mass 'M' and radius 'R' about any tangent is

(i) $MR^2/4$ (ii) $MR^2/2$ (iii) $5MR^2/2$ (iv) $2MR^2/5$

2. A fly wheel of mass 50 kg and 2m diameter makes 500 revolutions/minutes. Assuming the mass to be concentrated at the rim. Calculate the energy possessed by the fly wheel.

3

3. A ball starts from rest and roll down a 30° inclined plane. How much time would it take to covered 7m. 3

4. Show that the force $\overrightarrow{F} = yz\hat{i} + zx\hat{j} + xy\hat{k}$ is a conservative force. 3

5. Prove that central force is a Conservative force. 5

6. State Newton's second law of motion. Show that Newton's second law gives the measure of force 5

7. Calculate the M.I of a thin spherical shell (uniform hollow sphere) about (i) its diameter. (ii) its tangent 7

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Internal Assessment, 2021

PHYSICS

3rd PAPER

The figures in the margin indicates full marks for the question

Answer all question.

1. Choose and rewrite the correct answer. [1×4=4]

(a) The relation between electric field and potential is

(i) $E = \vec{\nabla} V$ (ii) $\vec{E} = \vec{\nabla} V$ (iii) $\vec{E} = \nabla^2 V$ (iv) $\vec{E} = -\nabla^2 V$

(b) The unit of electric flux is

(i) Weber (ii) Nm^2/C^{-1} (iii) NC^{-1} (iv) Gauss

(c) The mutual interaction between two charges bodies is best understood in terms of

(i) The 'action-at-a-distance" view.

(ii) The field concept.

(iii) A material connection between the charges.

(iv) Instantaneously.

(d). When dipole placed in a uniform field, a dipole experiences

(i) both a net force and a torque.

(ii) Only a torque.

(iii) Only a net force.

(iv) neither a net force nor a torque.

2. How does electric field due to an electric dipole vary with respect to distance. 3

Old 3rd Paper

3. (a) What is the amount of electric flux (line of force) originating from a unit charge 1

(b) What is the value of electric field due to a charge sphere of uniform distribution (i) Maximum (ii) Minimum. 2

4. Show that the line integral over a conservative field taken between two points in the region is ~~independent~~ independent of the path and the line integral over a closed path is zero. 3

5. Evaluate $\int (y - \sin x)\,dx + \cos dy$, where C is the triangle formed by $y = 0$, $x = \pi/2$, $y = \frac{2}{\pi} x$ by using Green's theorem 5

6. Prove that $\int_C \vec{r} \times d\vec{r} = 2 \int_c d\vec{s}$, where symbols have their usual meanings 5

7. Apply Gauss's theorem to calculate the electric field due to an infinitely long uniformly charged straight wire as infinite line charge. 7

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE

FIRST PAPER

(Political Theory)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Critically examine the nature and scope of political theory. 10

Or

Highlight the main points and criticism of the Organic theory of Origin of State. 10

Q2. Write an essay on the Pluralist theory of Democracy. 10

Or

What are the defining characters of Socialism? State the difference between Socialism and Communism. 3 + 7 = 10

Q3. Give short answers of the following:

(a) Explain the importance of the study of political theory. 5

Or

Explain the Greek view on the purpose of the State. 5

(b) Explain the Marxian doctrine of class conflict. 5

Or

Explain the three types of political culture according to G.A. Almond. 5

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE

(Indian Government & Politics)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Examine the ideas and significance of the Preamble to the constitution of India. 12

Or

Examine the nature of Indian federation. 12

Q2. Discuss briefly the Jallianwala Bagh Tragedy. 5

Q3. How is the President of India elected? 5

Q4. Write a short note on Quit India Movement. 5

Q5. What is Panchayati Raj? 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE

(Indian Government & Politics)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (GENERAL)

(International Politics)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define International Politics? Discuss its nature. 10

Or

Discuss the various elements of National power. 10

Q2. Discuss Non-Alignment as an important principle of Indian's foreign policy. 10

Or

Examine India's Look East Policy. Discuss its relevance in the context of India's northeast. 10

Q3. Write short answer of the following. 5 x 2 = 10

(a) Discuss briefly the basic ideas of Mortgenthau's realist approach.

(b) Explain the consequences of Sino-Indian war of 1962.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (GENERAL)

(International Politics)

FIFTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (HONOURS)

(International Politics)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define International Politics? Discuss the nature and the scope of it. 5 + 5 = 10

Or

Examine Morton Kaplan's systems approach in the study of International politics. 10

Q2. Explain the composition, powers, and the function of the security council of the UNO. 10

Or

Discuss the principle of India's foreign policy. 10

Q3. Write short answer of the following. 5 x 2 = 10

(a) What is systems theory? Name any two exponents of this theory.

(b) What is Panchaseel? Highlight its point.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (HONOURS)

(International Politics)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (HONOURS)

(Socialist Thought)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Utopian Socialism? Explain its main features. 10

Or

Examine Utopian Socialist ideas of Robert Owen. 10

Q2. Examine Lenin's theory of imperialism. 10

Or

Explain Stalin's views on state and revolution. 10

Q3. Write short answer of the following. 5 x 2 = 10

(a) Explain Stalin's view on nationalism.
(b) How does the Marxian dialectic differ from that of Hegel? Explain briefly.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (HONOURS)

(Public Administration)

SEVENTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Public Administration? Discuss the relationship between politics and public administration. 2 + 8 = 10

Or

What do you mean by organization? Explain its four bases. 2 + 8 = 10

Q2. Elaborate the concept of budget. Discuss the principles of budget making. 3 + 7 = 10

Or

Who is the highest official dealing with auditing and accounting? Discuss its powers and functions. 1 + 9 = 10

Q3. Write short answer on any 2 (two) of the following. 5 x 2 = 10

(a) Distinguish between line and staff.
(b) Write a note on Scientific management theory of organization.
(c) Write the merits of Recruitment from within (promotion).
(d) Write a note on Hierarchy.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

POLITICAL SCIENCE (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

REGIONAL DEVELOPMENT (NE)

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short answer to the following questions. 5 x 2 = 10

(a) Write a brief note on the importance of north-eastern region in India's look east policy?
(b) Name the important woman's organisation and write their roles in various communities of Manipur.

Q2. Discuss the status of development in the North-East region. 10

Or

Give an account on the process of urbanisation in the North-East Region. 10

Q3. Give an account on voting behaviour in Manipur. 10

Or

Examine the economic indicators of the women in the changing world. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

REGIONAL DEVELOPMENT (NE)

THIRD PAPER

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Q3. Give an account on voting behaviour in Manipur. 10

Or

Examine the economic indicators of the women in the changing world. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY

FIRST PAPER

(INTRODUCTION TO SOCIOLOGY)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer the following questions.

Q1. Define Society.	3
Q2. Differentiate primary group from secondary group.	5
Q3. Explain the relationship between Sociology and History.	5
Q4. Write five points of difference between 'community' and 'association'.	5
Q5. Describe in detail the nature of Sociology.	12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY

FIRST PAPER

(INTRODUCTION TO SOCIOLOGY)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions. 2 x 5 = 10

(a) What is law of three stage?

(b) Define Hierarchy of science.

(c) What are the different types of Suicide?

(d) Define Power and Authority.

(e) What are Social Facts according to Emile Durkheim?

Q2. Explain Auguste Comte theory of Positivism. 10

Q3. Explain Karl Marx Conflict Theory. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOOGY (GENERAL)

FIFTH PAPER

(Social Demography)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. In what ways does the population size affect in social development? 10

Or

Explain the theory of 'Optimum Population. 10

Q2. Answer any 2 (two) of the following questions. 5 x 2 = 10
(a) Write a short note on population policy.
(b) Write a short note on Infant Mortality Rate (IMR).
(c) Briefly mention the objectives of the National Population Policy (NPP), 2000.

Q3. Give short answers of the following. 3 x 2 = 6
(a) What do the terms 'immigration' and 'Emigration' refer to?
(b) Express any three goals of the National Rural Health Mission (NHRM).

Q4. Give very sort answers to the following questions. 2 x 2 = 4
(a) State any two aspects of the study of population.
(b) Write a short note on Rhythm Method.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOOGY (GENERAL)

FIFTH PAPER

(Social Demography)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY (HONOURS)

FIFTH PAPER

(Sociological Research)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. What is theory? Give a detailed account on the role of theory in science. 10

Or

Give a detailed account on scientific report writing. 10

Q2. Answer any 2 (two) of the following question. 5 x 2 = 10

(a) Highlight the various motivations that induce individuals to take up scientific research.
(b) Discuss the major characteristics of a structured interview.
(c) Mention five characteristics of hypothesis.

Q3. Answer the following questions. 3 x 2 = 6

(a) What is the meaning of research?
(b) Examine the importance of hypothesis in research.

Q4. Answer the following questions. 2 x 2 = 4

(a) Differentiate between qualitative and quantitative data.
(b) What are the two characteristics of the Range?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY (HONOURS)

FIFTH PAPER

(Sociological Research)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY (HONOURS)

SIXTH PAPER

(Political Sociology)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Give very short answers to the following questions. 2 x 2 = 4
(a) What are the four major theories of power?
(b) Define the term 'Political Parties'.

Q2. Give short answers to the following questions. 3 x 2 = 6
(a) Describe the traditional authority to Max Weber.
(b) Describe three main agencies of political socialization.

Q3. Answer the following questions. 5 x 2 = 10
(a) What are the salient features of interest group?
(b) Why is political participation a necessary ingredient of every political system?

Q4. Describe the relations between society and politics with reference to India. 10

Or

Write in details the nature, powers, and functions of Panchayati Raj system. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOGY (HONOURS)

SIXTH PAPER

(Political Sociology)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOOGY (HONOURS)

SEVENTH PAPER

(Social Demography)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Explain the Malthusian Theory of population with its relevance for understanding the problem of overpopulation. 10

Or

Explain the theory of 'optimum population'? 10

Q2. Answer any 2 (two) of the following questions. 5 x 2 = 10

(a) Write a short note on population policy.
(b) Write a short note on Infant Mortality Rate (IMR).
(c) Briefly mention the objectives of the National Population Policy (NPP), 2000.

Q3. Give short answers of the following. 3 x 2 = 6

(a) What do the terms 'immigration' and 'Emigration' refer to?
(b) Express any three goals of the National Rural Health Mission (NHRM).

Q4. Give very sort answers to the following questions. 2 x 2 = 4

(a) State any two aspects of the study of population.
(b) Write a short note on Rhythm Method.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

SOCIOLOOGY (HONOURS)

SEVENTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY

FIRST PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. What is classification? State its importance. 6

Q2. What are the various types of geographical barriers? Discuss the role of these barriers on the distribution of animals. 2 + 10 = 12

Q3. What is fossil? Write various methods of fossilization. 2 + 10 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY

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Pass Marks : 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY

THIRD PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. Give six distinguishing characters of Phylum Chordata. 6

Q2. Write an essay on placenta in mammals 12

Q3. What are ductless glands? Discuss the structure and functions of the thyroid gland in mammals. 2 + 10 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY (HONOURS)

FIFTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. Mention the significance of Mutation in modern genetics. 6

Q2. Describe the process of DNA replication with the help of a schematic diagram. 12

Q3. Describe the fluid mosaic model of plasma membrane. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY (HONOURS)

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Pass Marks : 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY (HONOURS)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. Discuss the characteristics modification of cursorial adaptation by giving six points. 6

Q2. Write an essay on the parental case in fishes. 12

Q3. Define Swell Wright effect. Discuss its importance in the process of evolution. 2 + 10 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2021 (November)

ZOOLOGY (HONOURS)

SIXTH PAPER

Full Marks : 30
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Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY

SECOND PAPER

(PHYSICAL ANTHROPOLOGY)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write the definition of physical anthropology and discuss it's scope elaborately. 10

Or

Give a complete classification of the order primate. Enumerate the salient feature of the family Hominidae. 10

Q2. Describe the physical feature of Tarung child. 4

Q3. Describe the bones of a human foot. 4

Q4. Name the bones of forearm and pelvic girdle. 4

Q5. Differentiate the following. 2 x 3 = 6
(a) Hominidae and Hominid.
(b) Pectoral and Girdle.
(c) Exoskeleton and Endoskeleton.

Q6. Choose the correct answer and rewrite it. 1 x 2 = 2
(a) The skull is formed by fusion of 22 / 25 / 26.
(b) Human teeth are heterodont / monodont.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY

SECOND PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY

FOURTH PAPER

(PREHISTORIC ARCHAEOLOGY)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions very shortly. 2 x 4 = 8
(a) What is antique?
(b) What is the nature of prehistoric archaeology?
(c) How many branches does archaeology possess? Name each branch.
(d) What is a flake tools?

Q2. Answer the following questions. 4 x 3 = 12
(a) Briefly describe the different source of prehistoric archaeology.
(b) How does prehistoric archaeology relate with geology?
(c) What is a Hand-axe? How many types does it possess?

Q3. What is archaeology? How many broad divisions of it? Describe the mature of prehistoric archaeology in detail. 1 + 1 + 8 = 10

Or

Define technology. How many types and sub-types are there of it? Illustrate with example. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY

FOURTH PAPER

(PREHISTORIC ARCHAEOLOGY)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions very shortly. 2 x 4 = 8
(e) What is antique?
(f) What is the nature of prehistoric archaeology?
(g) How many branches does archaeology possess? Name each branch.
(h) What is a flake tools?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY (HONOURS)

EIGHTH PAPER

(Social and Cultural Anthropology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define social change. Discuss the important factors to social change. 2 + 8 = 10

Q2. Who are purums? Describe salient features of kinship system of the purum tribes of Manipur. 2 + 8 = 10

Q3. Examine the aspect of chin religion. 4

Q4. Write the salient features of Evolutionism. 4

Q5. Define the idea of 'Culture lag'. 1

Q6. The chief of Nuer is known as the 'Leopard skin – chief', yes or no? 1

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY (HONOURS)

EIGHTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY (HONOURS)

NINTH PAPER

(Research Methodology and Applied Anthropology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the nature and scope of Applied Anthropology.	10
Q2. Describe in brief the layout of a research report covering all relevant points.	10
Q3. What is Development Anthropology? State its approach.	8
Q4. What is frequency distribution?	1
Q5. What is schedule?	1

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ANTHROPOLOGY (HONOURS)

NINTH PAPER

(Research Methodology and Applied Anthropology)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY

SECOND PAPER

(Gymnosperms, Angiosperms, Applied Botany & Embryology)

Full Marks : 25
Pass Marks : 10

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions. 3 x 5 = 15

(a) Draw generalised floral diagrams of Malvaceae and Ranunculaceae.
(b) Mention three points of difference between the wood properties of teak and pinus.
(c) State the factors affecting fossilization.
(d) Differentiate between ethnobotany and economic botany.
(e) Give three points of difference between simple pit and bordered pit.

Q2. Describe anomalous secondary growth in Mirabilis stem. 5

Q3. With labelled diagram, state various steps of development of male gametophyte in angiosperms. 5

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY

FOURTH PAPER

Full Marks : 25
Pass Marks : 10

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write short answers to the following questions. 1 x 5 = 5

(a) Define arithmetic mean.
(b) What is polyembryony?
(c) Mention one point of difference between prokaryotic and eukaryotic ribosome.
(d) What is the purpose of mass selection?
(e) What is oxidative phosphorylation?

Q2. Answer the following questions. 2 x 4 = 8

(a) Give two advantages of pure live breeding.
(b) Write a short note on somatic hybridization.
(c) Give only two points of difference between pedigree and bulk method.
(d) Write two possible risks of using transgenic plants.

Q3. Describe the primary active transport with a diagram. 6

Q4. Write the importance of biotechnology in agriculture and medicine by giving three examples each. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY (HONOURS)

EIGHTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is Osmosis? 1

Q2. Define eutrophication? 1

Q3. Name two synthetic auxins. 2

Q4. Draw a labelled diagram of T.S. of root showing path of water from soil into the root. 3

Q5. Distinguish between DNA and RNA. 3

Q6. What are the main components of an ecosystem? 4

Q7. Distinguish between transcription and translation. 4

Q8. Outline the vegetation of the various regions of Manipur. 6

Q9. Give the differences between glycolysis and Kreb's cycle. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

BOTANY (HONOURS)

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Q6. What are the main components of an ecosystem? 4

Q7. Distinguish between transcription and translation. 4

Q8. Outline the vegetation of the various regions of Manipur. 6

Q9. Give the differences between glycolysis and Kreb's cycle. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

CHEMISTRY

SECOND PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Section (A) – Inorganic Chemistry

Q1. What is oxidation potential? 1

Q2. Mention the role of liquid NH_3 as solvent in complex formation. 1

Q3. Give one important application of alkaline earth metal in biological system. 1

Q4. State with reason which one of the pair H_2O, H_3O+ will be stronger acid or stronger base? 2

Q5. Explain how molecules BF_3 and PF_5 behave as Lewis acid? 2

Q6. What is diagonal relationship? Give two similar chemical properties of them. 3

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

CHEMISTRY

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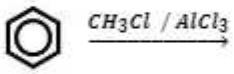
Q6. What is diagonal relationship? Give two similar chemical properties of them. 3

(Turn Over.....)

Section (B) – Organic Chemistry

Q7. Draw the Fischer structure of Crythro – form of 2,3 – dibromobutane.	1
Q8. Write the IUPAC name glycerol.	1
Q9. What are enantiomers?	1
Q10. Using Huckel rule, explain the aromaticity of cyclopropenyl cation.	2
Q11. Define centre of symmetry. Give an example.	2
Q12. Give the product and provide the relevant mechanism of the following reaction. 	3

Section (C) – Physical Chemistry

Q13. What are extensive variables?	1
Q14. State Henry's Law.	1
Q15. What is the effect of temperature on the solubility of gases in liquid?	1
Q16. For an ideal gas, show that C_p - C_v = R.	2
Q17. Derive Langmuir Adsorption isotherm.	2
Q18. Calculate the osmotic pressure of 5% urea solution at 27°C.	3

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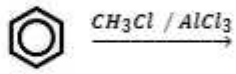
Q12. Give the product and provide the relevant mechanism of the following reaction. 	3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

CHEMISTRY

FOURTH PAPER

Full Marks : 25
Pass Marks : 10

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Section (A) – Physical Chemistry

Q1. What is selectivity in catalysis? 1

Q2. What is common ion effect? 1

Q3. Define phase. 1

Q4. Explain intermediate compound formation theory of catalysis. 2

Q5. Derive Henderson equation. 2

Q6. The conductivity of a saturated solution of a sparingly soluble salt "MX" in water at 298k is $1.887 \times 10^{-4} ohm^{-1} m^{-1}$. The molar conductivity of "MX" at infinite dilution at this temperature is $138.3 \times 10^{-4} ohm^{-1} m^{-1} mol^{-1}$. Calculate the solubility and solubility product of "MX" at this temperature. 3

(Turn Over.....)

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

CHEMISTRY

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(Turn Over.....)

Section (B) – Organic Chemistry

Q7. What are the monomers of Nylon 66?	1
Q8. What is thermosetting polymer?	1
Q9. What happens when acetic acid is treated with PCl_5?	1
Q10. What are Grignard reagent? Give one preparation of it.	2
Q11. Explain Hell Volhard Zelinsky reaction.	2
Q12. Write the mechanism of esterification reaction.	3

Section (C) – Inorganic Chemistry

Q13. Draw the structure of XeF_4.	1
Q14. What is the position of actinides in periodic table?	1
Q15. Noble gases are chemically inert. Give reason.	1
Q16. What do you mean by hard and soft acid and base?	2
Q17. Give reason why actinides show oxidation state higher than +2?	2
Q18. What is lanthanide contraction? Write its causes and consequences.	3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

COMMERCE – ACCOUNTING (HONOURS)

EIGHTH PAPER
(Advance Accounting)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Explain the major difference between Receipts and payment Account and Income and Expenditure Account. 10

Q2. Define the term Balance sheet? What are the treatment of some important items? 10

Q3. What are the distinction between Income and Expenditure account and Profit and Loss Account? 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

COMMERCE – ACCOUNTING (HONOURS)

NINTH PAPER
(Accounting Information System)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Define the term Financial Statements. Write the distinction between Trading account and Profit and Loss Account. 10

Q2. What are the Importance of Financial Statement? 10

Q3. Write the classification of Assets and Liabilities? 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

COMMERCE – ACCOUNTING (HONOURS)

TENTH PAPER
(Research Methodology)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Define the term Research Methodology. What is the difference between Social Survey and Social Research? 10

Q2. What is Data Analysis Techniques? How do you write a data analysis? 10

Q3. Write important characteristics of presentation of data. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

EDUCATION

(Educational Psychology and Pedagogy)

SECOND PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the nature and scope of Educational psychology. 10
Or
Define personality. Explain the various types of personality. 10

Q2. Differentiate between psychology and Education. 4

Q3. What are the characteristics of Personality? 4

Q4. Write four important areas of application of psychology in teaching and learning process. 4

Q5. Define psychology. 2

Q6. What are the aims of Educational psychology? 2

Q7. What are the factors of the development of personality? 2

Q8. State True or False 1 x 2 = 2
(a) Education is not a lifelong process.
(b) Personality is derived from a Latin word "*persona*".

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

EDUCATION
FOURTH PAPER
(Issues and Trends in Contemporary Indian Education)

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What is "the universalisation of Elementary Education"? Discuss its objectives and functions. 2 + 8 = 10

Or

"Vocationalization of secondary education is the backbone of our country's economic development". Discuss. 10

Answer the following questions. 4 x 3 = 12

Q2. Give the meaning of the term Operation Blackboard.
Q3. What has the NPE of 1986 stated?
Q4. What are the three types of wastage and stagnation in the primary education?

Answer the following questions in very short. 2 x 3 = 6

Q5. Why is the District Primary Education Programme structured?
Q6. Mention any one measure for improving girls' education in the rural areas.
Q7. What is Sarva Shiksha Abhiyan?

Q8. Say whether the following statements are True or False. 1 x 2 = 2

(a) Free education is provided to the girls up to class X in Manipur.
(b) The National Open School (NOS) was established in the year 1989.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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Pass Marks : 12
Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ELECTIVE ENGLISH

SECOND PAPER

(BRITISH FICTION)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Write a brief essay on the English novel in nineteenth century. 10

Or

Write a brief essay on the Gothic Romance. 10

Q2. Critically examine the structure of the novel, The Vicar of Wakefield. 10

Or

Discuss Joseph Andrews as a picaresque novel. 10

Q3. Who is the hero of the novel, A Tale of Two Cities? Give reason. 10

Or

Write a note on the role of chance and fate in Far from the Madding Crowd. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ELECTIVE ENGLISH

FOURTH PAPER

(LINGUISTICS AND ENGLISH LANGUAGE)

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the speech organs and its functions. 7

Q2. What is Morphology? Distinguish between morpheme and allomorph. 7

Q3. Discuss the kinds of morpheme. What are bound and free morphemes. 6

Q4. Write a note on origin and development of English. 6

Q5. What are the branches of Linguistics? Name them. 4

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ELECTIVE ENGLISH

FOURTH PAPER

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2022

Internal assessment- Exams

Elective Manipuri

30 Marks

Trend paper.

(ইতিহাস আৰু সংস্কৃতি)

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰৰ ইতিহাস আলোচনা কৰা ।

২। মণিপুৰৰ ৰাজনৈতিক ইতিহাস আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰৰ ৰাজনৈতিক ইতিহাস আলোচনা কৰা ।

২। "মণিপুৰী নৃত্য" শব্দটোৰ ব্যাখ্যা দি ইয়াৰ বিভিন্ন ৰূপসমূহ আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। "মণিপুৰী সাহিত্য" শব্দটোৰ ব্যাখ্যা দি ইয়াৰ বিভিন্ন যুগসমূহ আলোচনা কৰা ।

২। মণিপুৰী সাহিত্যৰ আধুনিক যুগৰ বিষয়ে আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিৰ বিভিন্ন দিশসমূহ আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিত ধৰ্মৰ প্ৰভাৱ আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিত লোকবিশ্বাস আৰু লোকাচাৰৰ ভূমিকা আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিত উৎসৱ-পাৰ্বণৰ গুৰুত্ব আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিত "ৰাসলীলা" আৰু "লাই হাৰাওবা" ৰ গুৰুত্ব আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিত "থাবাল চাৰোবা" আৰু "নোংপোক চানবা" ৰ গুৰুত্ব আলোচনা কৰা ।

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১। মণিপুৰী সংস্কৃতিত "পুং চলম" আৰু "খুবাক চলম" ৰ গুৰুত্ব আলোচনা কৰা ।

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০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিত "ৰাসলীলা" আৰু "লাই হাৰাওবা" ৰ গুৰুত্ব আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিত "থাবাল চাৰোবা" আৰু "নোংপোক চানবা" ৰ গুৰুত্ব আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিত লোকবিশ্বাস আৰু লোকাচাৰৰ ভূমিকা আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিত উৎসৱ-পাৰ্বণৰ গুৰুত্ব আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সংস্কৃতিত ধৰ্মৰ প্ৰভাৱ আলোচনা কৰা ।

২। মণিপুৰী সংস্কৃতিৰ বিভিন্ন দিশসমূহ আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰী সাহিত্যৰ আধুনিক যুগৰ বিষয়ে আলোচনা কৰা ।

২। "মণিপুৰী সাহিত্য" শব্দটোৰ ব্যাখ্যা দি ইয়াৰ বিভিন্ন যুগসমূহ আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰৰ ৰাজনৈতিক ইতিহাস আলোচনা কৰা ।

২। "মণিপুৰী নৃত্য" শব্দটোৰ ব্যাখ্যা দি ইয়াৰ বিভিন্ন ৰূপসমূহ আলোচনা কৰা ।

০১ ।। নিম্নলিখিত যিকোনো এটা প্ৰশ্নৰ উত্তৰ দিয়া ।

১। মণিপুৰৰ ইতিহাস আলোচনা কৰা ।

২। মণিপুৰৰ ৰাজনৈতিক ইতিহাস

2022

Internal Assessment Examination

Elective

4th Paper. (Sahitya Nirnaya).

30 marks.

যেকোনো পাঁচটি প্রশ্নের উত্তর দাও। প্রত্যেক প্রশ্নের মান ৬।

১ ঘটনা বিন্যাস ও চরিত্রায়ণের দিক থেকে ঐতিহাসিক উপন্যাস ও রোমান্স তুলনা করো। ১২

২ ঐতিহাসিক উপন্যাস ও সমাজ উপন্যাস পার্থক্য নির্ণয় করো। ১২

৩ ঐতিহাসিক উপন্যাসে চরিত্রের ভূমিকা আলোচনা করো। ১২

৪ ঐতিহাসিক উপন্যাসে ভাষার ভূমিকা আলোচনা করো। ১২

৫ ঐতিহাসিক উপন্যাসে সমাজ চিত্রণ আলোচনা করো। ১২

৬ ঐতিহাসিক উপন্যাসে ঘটনা বিন্যাস ও চরিত্রায়ণের দিক থেকে ঐতিহাসিক উপন্যাস ও রোমান্স তুলনা করো। ১২

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ENGLISH (HONOURS)

EIGHTH / NINTH / TENTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Bring out the significance of the title of the poem 'The Conquest'. 10

Or

Discuss the theme of love and sacrifice in 'Madhabi'. 10

Q2. Bring out the characteristics of Hemingway's code hero with reference to 'The Old Man and the Sea' 10

Or

Discuss the appropriateness of the title "The Edible Woman". 10

Q3. Discuss the plot of 'Antigone' by Sophocles. 10

Or

Discuss the theme of 'Mother Savage' by Guy De Maupassaut. 10

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ENGLISH (HONOURS)

EIGHTH / NINTH / TENTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ENVIRONMENTAL STUDIES
FOURTH PAPER
(Issues and Trends in Contemporary Indian Education)

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. When was Montreal Protocol signed? 1
Q2. Name one of the Sea Ecosystem. 1
Q3. What is Biosphere? 1
Q4. What is the benefit of the use of penicillin? 1
Q5. What is the disaster management? 1

Attempt any five from the following 5 x 5 = 25
Q6. Define Global Warming and write its consequences.
Q7. What are the measures to protect the spreading of AIDS?
Q8. What are the effects of the Ozone layer depletion?
Q9. Write in briefly the renewable resources in connection with water resource.
Q10. What are the threats to Grassland ecosystems?
Q11. What are the sources of air pollution?
Q12. What are the benefits of rainwater harvesting?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ENVIRONMENTAL STUDIES
FOURTH PAPER
(Issues and Trends in Contemporary Indian Education)

Full Marks : 30
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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010
Internal Assessment, 2022 (May)

GENERAL ENGLISH (GEN)

SECOND PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Explain any two of the following with reference to the content. 12 x 2 = 24

(a) – 'Twixt thee and thine a never-failing bond –
Thrills not the less the bosom of the plain:
Yet might'st thou seem, proud privilege! to sing
All independent of the leafy Spring.

(b) Exult O shores, and ring, O bells!
But I, with mournful tread,
Walk the deck my Captain lies,
Fallen cold and dead.

(c) The ancient pulse of germ and birth
Was shrunken hard and dry,
And every spirit upon earth
Seemed fervourless as I.

(d) All the world's a stage,
And all the men and women merely players;
They have their exits and their entrances;
And one man in his time plays many parts,
His acts being seven ages.

Q2. Answer in about 30-40 words. 6
Bring out the significance of the title of the poem –
'Where the mind is without fear' by Rabindranath Tagore.
Or
Give a character sketch of Antonio in the play "Merchant of Venice" 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010
Internal Assessment, 2022 (May)

GENERAL ENGLISH (GEN)

SECOND PAPER

Full Marks : 30
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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

GEOGRAPHY

SECOND PAPER

(PHYSICAL GEOGRAPHY)

Full Marks : 30
Pass Marks : 12
Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. What do you mean by precipitation? 1

Q2. Define cycle of erosion. 2

Q3. What is salinity? 2

Q4. Differentiate between weather and climate by giving suitable example each. 3

Q5. Define weather. What are the composition (components) of weather? 3

Q6. What is a solar system? Write about the elements constituting our solar system. 3

Q7. What is a rock? Classify the rock according to their origin. 3

Q8. What is weathering? Write the factors affecting weathering. 3

Q9 What is wind? Differentiate between periodic wind and local wind. 5

Q10. Explain the feature/configuration of ocean floor with the help of a diagram. 5

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

GEOGRAPHY

SECOND PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HISTORY

SECOND PAPER

(HISTORY OF DELHI SULTANATE, 1200 - 1526)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Briefly discuss the archaeological sources of the Medieval Indian History. 12

Or

Define "the period of the Medieval Indian History". Give the literary sources in support of the period. 12

Q2. Give a brief account of the rise and growth of the Vijayanagar Kingdom. 12

Or

Briefly discuss the conquest of Muhammad Ghori in India. What were its effects? 12

Q3. Attempt any two of the following. 3 x 2 = 6

(a) Mention three foreign travellers who visited the Vijayanagar Kingdom.
(b) Give a short note on the Battle of Jalikota,1565.
(c) Mention the important works of Amir Khusrau.
(d) Give any three effects of Sufism in the Indian society.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HISTORY

FOURTH PAPER

(HISTORY OF MODERN EUROPE)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Critically examine the reform introduce by Napolean. 12

Or

State the provision of the congress of Vienna,1815. 12

Q2. Critically examine the factors responsible for the outbreak of World War II (1939 – 1945) 12

Or

Describe the role of Bismark in the unification of Germany. 12

Q3. Attempt any 2 (two) of the following. 3 x 2 = 6

(a) Write what you know about the 'Declaration of right of Man'.
(b) What was the Monroe doctrine,1823?
(c) Write the names new national states which were created after the First World War,1914-1919.
(d) State the three provision of "the treaties of Versailles".

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HISTORY

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HISTORY (GENERAL)

SIXTH PAPER

(British Relation with North East Indian States)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. How was the liberation of Manipur from Burma achieved? 12

Or

Describe the term of Treaty of Yandabo,1826. 12

Q2. What led to the establishment of colonial administration in the Naga Hills? 12

Or

Describe the Naga Hills Expedition of 1877-78. 12

Q3. Answer any 2 (two) of the following. 3 x 2 = 6

(a) Write a short note on the settlement of Manipuri boundary, 1841-42.
(b) Who were the Lushais?
(c) What was the main cause of Jaintia rebellion of 1860?
(d) What are the main objectives of the British relation with North-east Indian states?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HISTORY (GENERAL)

SIXTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

SECOND PAPER

(FAMILY RESOURCE & MANAGEMENT)

Full Marks : 25
Pass Marks : 10

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Define Home management. 2

Q2. What are the types of resources? Give example. 2 + 1 = 3\

Q3. What are the factors affecting the planning a house? 7

Q4. Explain the principles of design. 7

Q5. Write the uses and care of the following household equipment. 2 x 3 = 6

(a) Pressure cooker.
(b) Refrigerator.
(c) Washing machine.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Human Development)

FOURTH PAPER

(TEXTILE, CLOTHING AND HOME SIENCE EXTENSION)

Full Marks : 25
Pass Marks : 10

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss on the preparation of silk and its yarn. 8

Q2. Discuss the principles and objectives of extension education. 8

Q3. Write the process of yarn spinning. 3

Q4. What are the points to be considered while selecting teaching methods to increase the effectiveness of extension work? 3

Q5. Distinguish between felt and unfelt needs. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Human Development)

FOURTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Adolescence and Dynamic of Marriage)

EIGHTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Illustrate functions of marriage. What are the points to be considered while planning for parenthood? 6 + 6 = 12

Q2. Explain three kinds of guidance suggested by the Central Bureau of Educational and Vocational Guidance. 4 + 4 + 4 = 12

Q3. Why is self-respect technique important? 1

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Adolescence and Dynamic of Marriage)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Textile, Clothing & Home Science Extension)

NINTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Explain the role of ICDS and TRYSEM in the present context of Manipur. What is social organisation? 5 + 5 + 2 = 12

Q2. Explain laundering process of cotton and wool in details. Draw a neat diagram of suction washer and label it. 5 + 5 + 2 = 12

Q3. What are the basic principles in Panchayati Raj? 1

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

HOME SCIENCE

(Textile, Clothing & Home Science Extension)

NINTH PAPER

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2022

Internal Assessment Examination

608 (Hons.) 6 Sem. 30 marks

Q.1 ചോദ്യപേപ്പർ പരിഷ്കരണത്തിന്റെ പശ്ചാത്തലം വിശദമാക്കുക. പുതിയ ചോദ്യപേപ്പർ ഘടനയുടെ പ്രത്യേകതകൾ എന്തെല്ലാമാണ് ? വിലയിരുത്തുക. 15

അഥവാ

"സാമൂഹികശാസ്ത്രം പഠിപ്പിക്കുന്നത് ഒരു പ്രവർത്തനമാണ്" ഈ പ്രസ്താവന വിശദീകരിക്കുക ? ഉദാഹരണങ്ങൾ സഹിതം വിശദമാക്കുക ? ഉള്ളടക്കം, പഠനപ്രവർത്തനങ്ങൾ, വിലയിരുത്തൽ എന്നിവയുടെ പരസ്പരബന്ധം വിശദമാക്കുക.

Q.2 ഏതെങ്കിലും നാലെണ്ണത്തിന് ഉത്തരമെഴുതുക. 4×2=20

(a) ഓപ്പൺ ഡിസ്റ്റൻസ് പഠനരീതിയുടെ പ്രധാന പ്രത്യേകതകൾ എന്തെല്ലാമാണ് ?

(b) മൂല്യനിർണയത്തിന്റെ പ്രധാന ലക്ഷ്യങ്ങൾ എന്തെല്ലാമാണ് ? വിശദമാക്കുക.

(c) ചോദ്യപേപ്പർ തയ്യാറാക്കുമ്പോൾ ശ്രദ്ധിക്കേണ്ട കാര്യങ്ങൾ എന്തെല്ലാമാണ് ?

(d) സാമൂഹികശാസ്ത്ര പഠനത്തിൽ ഐ.സി.ടി. സാധ്യതകൾ എന്തെല്ലാമാണ് ?

(e) സാമൂഹികശാസ്ത്ര പഠനത്തിന്റെ ലക്ഷ്യങ്ങൾ വിശദമാക്കുക.

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2022

Internal Assessment Examination

609 (Hons) 6 sem

30 marks

১। ভারতের অর্থনীতিত কৃষিক্ষেত্রর গুরুত্ব আলোচনা কর। কৃষি উন্নয়নর বাধাসমূহ কি কি? কৃষি উন্নয়নর উপায়সমূহ কি কি? ১+৫+১০=১৬

২। ভারতের অর্থনীতিত শিল্পক্ষেত্রর ভূমিকা লিখা। শিল্পক্ষেত্রর দুর্বলতাসমূহ কি কি? ৫+৫=১০

৩। ভারতের অর্থনীতিত পরিষেবাক্ষেত্রর গুরুত্ব কি? পরিষেবাক্ষেত্রর সমস্যাসমূহ কি কি? ১০

৪। টীকা লিখ যে কোনো দুটি ১০×২=২০

(ক) জনসংখ্যা

(খ) বেকারত্ব

(গ) দারিদ্র্য

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2022

Internal Assessment Examination

CIO (Hons) – 6 Sem 30 marks

ചിത്രകലയുടെ ചരിത്രപരമായ പശ്ചാത്തലം ഒരു വിലയിരുത്തൽ

ചോദ്യങ്ങൾ ഏതെങ്കിലും

1. ഭാരതീയ കലാചരിത്രത്തിന്റെ പ്രധാന ഘട്ടങ്ങൾ ഏതൊക്കെയാണ്? അവയിൽ ഓരോന്നിന്റെയും പ്രത്യേകതകൾ എന്തൊക്കെയാണ്? 20

2. ഗുഹാചിത്രങ്ങളുടെ പ്രാധാന്യം വിശദമാക്കുക. 20

3. ചോളന്മാരുടെ കാലത്തെ ശില്പകലയുടെ പ്രത്യേകതകൾ എന്തൊക്കെയാണ്? 20

4. ചിത്രകലയുടെ ചരിത്രത്തിൽ രാജാ രവിവർമ്മയുടെ സ്ഥാനം വിലയിരുത്തുക. 20

5. ചിത്രകലയുടെ ചരിത്രത്തിൽ ബംഗാൾ സ്കൂൾ ഓഫ് ആർട്ടിന്റെ പ്രാധാന്യം വിശദമാക്കുക. 20

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

MATHEMATICS

SECOND PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 4 = 4

(a) State Rolle's mean value theorem.
(b) State the fundamental theorem of integral calculus.
(c) Evaluate $\lim_{x\to 0} \frac{e^x - e^{-x}}{\sin x}$
(d) Evaluate $\lim_{x\to a} \frac{3x}{e^x}$

Q2. Write short answer for each of the following question. 3 x 3 = 9

(a) Find the double integration, the area of the region bounded by the parabola, $y^2 = 4ax$ and $x^2 = 4ay$
(b) If $u = tan^{-1}(\frac{x^3+y^3}{x-y})$, show that $x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} = sin2u$
(c) By using $\varepsilon - \partial$ definition of limit. Show that
$\lim_{x\to a}\{f(x) + g(x)\} = \lim_{x\to a} f(x) + \lim_{x\to a} g(x)$

Q3. If $f(x,y) = xy\frac{x^2-y^2}{x^2+y^2}$, when $x\ and\ y\ both\ \neq 0\ and\ f(0,0) = 0$.
Show that $f_{xy}(0,0) \neq f_{xy}(0,0)$ 5

Q4. State and prove the Cauchy's Mean Value Theorem of Differential Calculus. 6

Q5. If $P_1\ and\ P_2$ be the radii of the curvature at the extremities of a focal chord of the parabola $y^2 = 4ax$. Prove that $(P_1)^{\frac{-2}{3}} + (P_2)^{\frac{-2}{3}} = (2a)^{\frac{-2}{3}}$ 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

MATHEMATICS

SECOND PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 4 = 4

(e) State Rolle's mean value theorem.
(f) State the fundamental theorem of integral calculus.
(g) Evaluate $\lim_{x\to 0} \frac{e^x - e^{-x}}{\sin x}$
(h) Evaluate $\lim_{x\to a} \frac{3x}{e^x}$

Q2. Write short answer for each of the following question. 3 x 3 = 9

(d) Find the double integration, the area of the region bounded by the parabola, $y^2 = 4ax$ and $x^2 = 4ay$
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Q3. If $f(x,y) = xy\frac{x^2-y^2}{x^2+y^2}$, when $x\ and\ y\ both\ \neq 0\ and\ f(0,0) = 0$.
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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

MATHEMATICS

FOURTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 3 = 3

(a) Define centre of suspension of the compound pendulum.
(b) Define principal moments of body at a point.
(c) State D'Alembert's principal.

Q2. Write short answer for each of the following question. 3 x 3 = 9

(a) Find the equation of motion of a body when mass varies.
(b) Show that the quantities $(LX + MY + NZ)$ and $(X^2 + Y^2 + Z^2)$ are invariants for any given system of force whatever origin and axis are chosen.
(c) Show that the momental ellipsoid at the centre of an elliptic plate $\frac{x^2}{a^2} + \frac{y^2}{b^2} + z^2\left(\frac{1}{a^2} + \frac{1}{b^2}\right) = constant.$

Q3. Discuss the motion of centre of inertia of a body. 6

Q4. A particle of a mass m is projected vertically under gravity, the resistance of the air being mK times the velocity. Show that the greatest height attained by the particle is $\frac{V^2}{g}$ [X log (1 + λ)], where V is the terminal velocity of the particle and XV is the initial velocity. 6

Q5. Find the moment of inertia and product of inertia of a plane lamina about two perpendicular lines through a point in terms of moment of inertia and product of inertia about two other mutually perpendicular lines through the same point. 6

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

MATHEMATICS

FOURTH PAPER

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Write very short answer for each of the following. 1 x 3 = 3

(a) Define centre of suspension of the compound pendulum.
(b) Define principal moments of body at a point.
(c) State D'Alembert's principal.

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(a) Find the equation of motion of a body when mass varies.
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Q5. Find the moment of inertia and product of inertia of a plane lamina about two perpendicular lines through a point in terms of moment of inertia and product of inertia about two other mutually perpendicular lines through the same point. 6

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MIL (Manipuri)
2nd Semester

2022

Internal Assessment Examination

MIL (Manipuri) 2nd Semester 30 marks

ꯍꯧꯔꯦꯡ ꯑꯣꯏꯅꯥꯑꯣꯏꯕꯥ ꯃꯇꯧꯀꯥ ꯑꯃꯁꯨꯡ ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡꯒꯤ ꯃꯇꯥꯡꯗꯥ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯃꯁꯨꯡ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 marks

ꯑ. ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡꯒꯤ ꯃꯇꯥꯡꯗꯥ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯃꯁꯨꯡ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 o

ꯒ. ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡꯒꯤ ꯃꯇꯥꯡꯗꯥ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯃꯁꯨꯡ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 o

ꯓ. ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡꯒꯤ ꯃꯇꯥꯡꯗꯥ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯃꯁꯨꯡ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 o

ꯔ. "ꯍꯧꯔꯦꯡ ꯑꯣꯏꯅꯥꯑꯣꯏꯕꯥ ꯃꯇꯧꯀꯥ ꯑꯃꯁꯨꯡ ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡꯒꯤ ꯃꯇꯥꯡꯗꯥ ꯃꯤꯔꯣꯜ ꯇꯥꯀꯍꯅꯕꯥ" ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 o

ꯕ. "ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯑꯃꯠꯇꯥ ꯂꯥꯏꯁꯤꯡ" ꯑꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕꯥ ꯑꯣꯏꯔꯕꯥ ꯑꯁꯤ ꯀꯔꯤ ꯑꯣꯏꯔꯤ ?

5 o

B.Sc. (Atomic Spectra)

4th Semester (Questions)

Multiple Choice (choose the correct answer) $1 \times 15 = 15$

Total 30 marks.

B.1 The velocity of electron in the first Bohr orbit is

(a) $\frac{1}{10}c$ (b) $\frac{1}{137}c$ (c) $\frac{1}{137}c$ (d) $\frac{1}{1370}c$

B.2 The value of principal quantum number in corresponding to ground state of hydrogen atom is

(a) Zero (b) one (c) two (d) ∞

B.3 The energy of hydrogen atom depends only on

(a) l (b) m (c) n (d) l and m

B.4 The orbital angular momentum of the first excited state of hydrogen is

(a) $\sqrt{2}\hbar$ (b) $\sqrt{2}\hbar$ (c) $2\hbar$ (d) $2\hbar$

B.5. The minimum value allowed for orbital quantum number for a given principal quantum number is

(a) n (b) $n+1$ (c) $n-1$ (d) $n-2$

B.6 The z-component of orbital angular momentum in the ground state of hydrogen is

(a) 0 (b) $\hbar$ (c) $2\hbar$ (d) $3\hbar$

B.7. The number of allowed orientation for orbital angular momentum for the state $l=1$ are

(a) 0 (b) 1 (c) 2 d(3)

B.8. The selection rules for the allowed transition between energy levels of hydrogen atom are,

(a) $\Delta l = 1$ $\Delta m = \pm 1$ (b) $\Delta l = 1$ $\Delta m = 0$

(c) $\Delta l = \pm 1$ $\Delta m = \mp 1$ (d) $\Delta l = \mp 1$ $\Delta m = 1$

B.9. The direction of orbital magnetic moment in hydrogen atom

(a) Same as the direction of orbital angular momentum

(b) opposite to that of orbital angular momentum

(c) Perpendicular to the direction of orbital angular momentum vector

(d) in a direction making some angle with the orbital angular momentum vector

B.10 The energy of a hydrogen atom in the first excited state is (a) −13.6 eV (b) −1.51 eV (c) −3.4 eV (d) −0.85 eV.

P.T.O.

continue

B.12. The number of allowed orientation of spin angular momentum of electron in hydrogen is

(a) 0 (b) 1 (c) 2 d(3)

B.13. The total number of allowed values for total magnetic quantum number 'm' for a given 'j' are

(a) j (b) 2j (c) 2j+1 d 2j-1

B.14. The number of value allowed to total quantum number j of an electron in hydrogen atom for a given non zero 'l' are

(a) 0 (b) 1 (c) 2 (d) 3

B.15. On which of the following levels of hydrogen spin orbit interaction has no effect?

(a) ~~S-the~~ S-level (b) P-level (c) d-level (d) f-level

B.16 (a) State and explain Bohr's postulates regarding the structure of the hydrogen atom. 9x5=15m.

(b) What are the limitation of Bohr's theory?

(c) State the facts which could not be explain by it.

SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

SECOND PAPER

(Western Political Thought)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Critically examine the main features of Plato's Ideal State in the Republic. 12

Or

What are the particular causes of revolution according to Aristotle? 12

Q2. Write on the States of Nature as described by Hobbes and Rousseau. 6 + 6 = 12

Or

Explain the Marxian concept of Dialectic Materialism. 12

Q3. Give very short answers of the following: 3 x 2 = 6

(a) State three points of criticism against Plato's arguments for communism of property.

Or

Who are excluded from citizenship by Aristotle?

(b) Why is Machiavelli considered to be the father of modern political thought? Give at least three reasons.

Or

What are the three fundamental postulates on which Hegel's Philosophy is based?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

SECOND PAPER

(Western Political Thought)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

(Comparative Government & Politics)

FOURTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the various sources of the British constitution. 12

Or

Discuss the powers and functions of the British House of Commons. 12

Q2. "The Prime Minister of Britain is the keystone of the cabinet arch." Discuss. 5

Q3. Why are constitutional conventions very important in Britain? 5

Q4. What is the judicial review in the context of American Judiciary? 5

Q5. Distinguish between the Queen and the crown. 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

(Comparative Government & Politics)

FOURTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (GENERAL)

(SOCIALIST THOUGHT)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Examine Utopian Socialist idea of Robert Owen. 12

Or

Discuss the Marxian philosophy of dialectical materialism. 12

Q2. Answer any three of the following. 5 x 3 = 15

(a) Distinguish between Socialism and Marxism.
(b) Explain the Marxian theory of surplus value.
(c) Define the term "Utopian Socialism".
(d) Explain the stages that will finally lead the state withering away.

Q3. Why is the term Scientific Socialism referred to Marxism? 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (GENERAL)

(SOCIALIST THOUGHT)

SIXTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Examine Utopian Socialist idea of Robert Owen. 12

Or

Discuss the Marxian philosophy of dialectical materialism. 12

Q2. Answer any three of the following. 5 x 3 = 15

(a) Distinguish between Socialism and Marxism.
(b) Explain the Marxian theory of surplus value.
(c) Define the term "Utopian Socialism".
(d) Explain the stages that will finally lead the state withering away.

Q3. Why is the term Scientific Socialism referred to Marxism? 3

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (HONOURS)

(Government and Politics in North-East India)

EIGHTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Explain the traditional political system and political institutions of Manipur. 12

Or

Critically analyse the British Paramountcy in Manipur. 12

Q2. Discuss the significance of the Sixth Schedule of the Indian constitution for the hill areas of North-East India. 12

Or

Explain the political and financial relationship between the Centre and North-East region. 12

Q3. Write short answers on **any two** of the following. 3 x 2 = 6

(a) Write a short note on the North-Eastern Council.
(b) Write a short note on Bodoland movement.
(c) Why do most North-Eastern states financially depend on the centre?
(d) Write a short note on the difference between autonomy and independence.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (HONOURS)

(Gandhian Studies)

NINTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Discuss the influence of religious scriptures on Gandhi. 10

Or

What is Satyagraha ? Explain on the techniques of Non-cooperation and strike. 2 + 4 + 4 = 10

Q2. Why was Gandhi strongly oppose to the Western Economic Model? Elaborate his economic principles of Swadeshi and Cottage industries. 2 + 4 + 4 = 10

Or

Critically analyse Gandhi's view on equality. 10

Q3. Write short answer on any 2 (two) of the following. 5 x 2 = 10

(a) Gandhian concept of 'Ram Rajya'.
(b) Gandhian concept of democracy.
(c) Five main principles of Gandhian non-violence.
(d) Why is Gandhiji regarded as a great humanist?

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE (HONOURS)

(Gandhian Studies)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

TENTH PAPER

(Indian Political Thought)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Explain Manu's views on the nature and functions of the state. 12

Or

Summarize Koutilya's view on the seven constituent elements of the state. 12

Q2. Discuss the political ideas of Raja Ram Mohan Roy. 12

Or

Write in details about the spiritual mission of India according to Swami Vivekananda. 12

Q3. Give very short answers of the following: 3 x 2 = 6

(a) Write the three points of similarities between Bal Gangadhar Tilak and Gopal Krishna Gokhale.

(b) Describe Manabendra Nath Roy (M.N. Roy) as a great political thinker.

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

POLITICAL SCIENCE

TENTH PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY

SECOND PAPER

(SOCIOLOGY OF INDIA)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer the following questions.

Q1. Define family. 2

Q2. Write any three types of marriage. 3

Q3. What are the four caste in our society? 3

Q4. Distinguish between caste and class. 5

Q5. Write any five characteristics of Nuclear family. 5

Q6. What is exogamy? Discuss the various forms and causes of exogamy. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY

SECOND PAPER

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY
FOURTH PAPER
(Indian Sociological Tradition)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Give a detailed account on the pre-independence social thought in India. 12

Or

Write in details the contribution of pioneering Indian sociologists to the development of sociology in India. 12

Q2. Answer any 2 (two) of the following question. 5 x 2 = 10

(a) Give a detailed account on the works of M.N. Srinivas towards village studies in India.
(b) Describe A.R. Desai's views on the emergence and growth of Indian nationalism.
(c) Write a short note on any one feature of the caste system as given by G.S. Ghurye.

Q3. Answer the following questions. 3 X 2 = 6

(a) Give a brief account on the influence of the west on sociological development in India.
(b) Analyse the views of D.P. Mukherjee on India's tradition and change.

Q4. Highlight the contributions of ancient and medieval philosophy on Indian Social thought. 2

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOOGY (GENERAL)

SIXTH PAPER

(Social Change)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Attempt all the questions

Q1. Define social change. 2

Q2. What are the conditions lead to the process of Modernisation? 5

Q3. Explain the term 'Westernisation'. 3

Q4. "Education as a factor of social change". Explain briefly. 3

Q5. What are the main purposes of globalisation? 5

Q6. Define Urbanisation. What are the factors or causes of urbanisation? 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOOGY (HONOURS)

EIGHTH PAPER

(Sociological Theory)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions. 1 x 2 = 2
(a) Define intellectual revolution.
(b) Explain Mechanical solidarity.

Q2. Answer the following questions. 3 x 2 = 6
(a) Highlight the impact of Industrial Revolution in the emergence of sociology.
(b) Differentiate between 'manifest function' and 'latent function'.

Q3. Answer the following questions. 5 x 2 = 10
(a) Define AGIL model of structural functionalism.
(b) Briefly explain Garfinkel's view on ethnomethodology.

Q4. Explain the conflict theory of Ralf Dahrendorf. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOOGY (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY (HONOURS)

NINTH PAPER

(Sociology of Marginal Groups)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Explain the concept of 'Marginality' with a suitable example. 2

Q2. Explain the concept of 'stereotype image' in marginalisation. 3

Q3. Define the concept of 'social inequality'. 3

Q4. Explain the way in which the untouchables are Marginalized in Indian Society. 5

Q5. Name and describe the social, economic, and political indicators of Marginality. 5

Q6. "Discrimination of women and girl child in a socially constructed phenomenon". Explain. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY (HONOURS)

TENTH PAPER

(Social change and Development)

Full Marks : 30
Pass Marks : 12
Time : 1 hour
The figures in the margin indicate full marks for the questions

Q1. Define social change. 2

Q2. Answer the following question. 3 x 2 = 6
(a) What are the factors of social change?
(b) Highlight any three characteristics of consumerism.

Q3. Answer the following questions. 5 x 2 = 10
(a) Discuss the important social consequences of industrialization in India.
(b) Give some suggestive measures for crisis of values in modern society.

Q4. Discuss the problems of development induced displacement in India. 12

Or

Give a detailed account on the changing value system in modern India and its consequences. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

SOCIOLOGY (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY

SECOND PAPER

(Functional Anatomy of Non-Chordata)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. Answer the following questions. 1 x 6 = 6

(a) Who coined the name Acanthocephala?
(b) Give one point of difference between hexacanth and onchosphere.
(c) Give the name of mollusc that belongs to class Monoplacophora which has the affinity between Mollusca and Annelida.
(d) Write the pathogenicity of Entamoeba histolytica.
(e) Draw the diagram of lophophore of Phoronis.
(f) In which life cycle Miracidium larva occurs?

Q2. Answer the following questions. 3 x 4 = 12

(a) Write any three distinguishing characters of Porifera.
(b) Write three common characteristics features of social insects.
(c) Write three points of difference between Trematoda and Cestoda.
(d) Name the scientist who had given the name Nemertinea. Which is the common name of this phylum? Give any two examples of it.

Q3. Describe the process of reproduction in *Paramecium* by transverse binary fission and conjugation methods. 6 + 6 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY

FOURTH PAPER

(Environmental Biology, Applied Zoology, Wildlife and Computer Application)

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Answer all the questions.

Q1. Answer the following questions. 1 x 6 = 6

(a) What is the scientific name of oak tasar silkworm?
(b) Define biome.
(c) Define food web.
(d) Write the full form of COBOL.
(e) Write one proposed National Park of Manipur.
(f) What is LAN?

Q2. Answer the following questions. 3 x 4 = 12

(a) What is SPSS? Briefly mention some of its features.
(b) Define ecological pyramid. How many types of ecological pyramid are met with?
(c) Describe the life history of honeybee.
(d) Give three points of between a natural ecosystem and a cropland.

Q3. Write a briefly note on Red Data Book. Differentiate among endangered, vulnerable, and threatened species. Write twelve Ramsar sites of India and mention the states where the sites are located. 3 + 3 + 6 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY

FOURTH PAPER

(Environmental Biology, Applied Zoology, Wildlife and Computer Application)

Full Marks : 30
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Time : 1 hour

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY (HONOURS)

(Developmental Biology, Histology and Biological Chemistry)

EIGHTH PAPER

Full Marks : 30
Pass Marks : 12

Time : 1 hour

The figures in the margin indicate full marks for the questions

Q1. Answer the following questions in brief. 3 x 2 = 6

(a) Write three points difference between innate immunity and acquired immunity.

(b) Enumerate any three functions of liver. 3

Q2. Give detailed answer to the following questions. 12 x 2 = 24

(a) Write a brief account about pituitary as master gland of endocrine glands. 12

(b) Describe the origin, conduction, and regulation of heartbeat. 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY (HONOURS)

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY (HONOURS)

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Full Marks : 30
Pass Marks : 12

Time : 1 hour

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Q1. Answer the following questions in brief. 3 x 2 = 6

(a) Write three main points on the significance of parthenogenesis.

(b) Mention three important properties of enzyme.

Q2. Give detailed answer to the following questions. 12 x 2 = 24

(a) Describe the process of oogenesis with necessary diagrams. Write two points of difference between oogenesis and spermatogenesis. 10 + 2 = 12

(b) Explain the various steps in TCA cycle. Write the importance of the cycle. 10 + 2 = 12

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SHREE SHREE GOURGOBIND GIRLS' COLLEGE
KHURAI, IMPHAL EAST – 795010

Internal Assessment, 2022 (May)

ZOOLOGY (HONOURS)

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
Anthropology

Full Mark = 30
Pass Mark = 12

Q.1. "Anthropology is the science of man". Write what do you understand by this statement. 15

Q.2. Explain with example, the cultural adaptation in heat stress and high altitude stress. 8

Q.3. Give an account of Linguistic Anthropology. 3

Q.4. Rewrite the following selecting the right option. 1 x 4 = 4

a) The father of physical anthropology is J.F. Blumenbach / Elliot Smith

b) Anthropology / Sociology studies specially the primitive societies.

c) Bipedal walk is a salient features of family Hominidae / Hominoidea.

d) Man belongs to the order Edentata / Primitive.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 1st Semester

(Botany)

Full Mark = 30
Pass Mark = 12

Q.1. Write very short answers of the following. 1 x 10 = 10
a) What is sclerotium?
b) Give one point of difference between Prosenchyma and Pseudoparenchyma.
c) Name the algae which possesses chlorophyll.
d) What is cystocarp in Polysiphonia?
e) Which genus fungi is commonly known as Pink bread mold?
f) Name one chemical component of bacterial cell wall.
g) How will you define the Liverworts?
h) Mention one xerophytic habit in equisetum.
i) Identify a special structure present in the vegetative filaments of Oedogonium.
j) Why is Lycopodium called as clubmoss?

Q.2. Write short answers of the following. 2 x 4 = 8
a) List two points of difference between Phaeophyta and Rhodophyta.
b) Bryophytes are amphibians of plant kingdom. Discuss.
c) Illustrate the origin of position of sporangia in Isoetes.
d) State two difference between plant viruses and animal viruses.

Q.3. Answer the following questions. 3 X 2 = 6
a) Draw a labelled diagram of the L.S. of Selaginella strobilus.
b) Write three different forms of lichens based on their thallus structure.

Q.4. Describe the successive stages in the development of archegonium in Lycopodium with suitable diagram. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 1st Semester

(Botany)

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Q.1. Write very short answers of the following. 1 x 10 = 10
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s) Identify a special structure present in the vegetative filaments of Oedogonium.
t) Why is Lycopodium called as clubmoss?

Q.2. Write short answers of the following. 2 x 4 = 8
e) List two points of difference between Phaeophyta and Rhodophyta.
f) Bryophytes are amphibians of plant kingdom. Discuss.
g) Illustrate the origin of position of sporangia in Isoetes.
h) State two difference between plant viruses and animal viruses.

Q.3. Answer the following questions. 3 X 2 = 6
c) Draw a labelled diagram of the L.S. of Selaginella strobilus.
d) Write three different forms of lichens based on their thallus structure.

Q.4. Describe the successive stages in the development of archegonium in Lycopodium with suitable diagram. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Chemistry

Full Mark = 30
Pass Mark = 12

SECTION A
(Inorganic Chemistry)

Q.1.	What are proportional errors?	1
Q.2.	What is solubility product?	1
Q.3.	Name the metal present in chlorophyll.	1
Q.4.	What is the uncertainty in the velocity of a ball of mass 100gm when its uncertainty in position is given by 1Å ?	2
Q.5.	Why does the successive electron affinity have negative values?	2
Q.6.	Explain the different types of co-precipitation.	3

SECTION B
(Organic Chemistry)

Q.1.	Why is acetylenic hydrogen acidic?	1
Q.2.	Write the structural formula of Bicyclo [2.2.0] hexane.	1
Q.3.	What is angle strain?	1
Q.4.	Explain Diels'–Alder reaction with an example.	2
Q.5.	What are nucleophiles? Give an example of neutral nucleophile.	2
Q.6.	How can propene be converted to 1-bromopropane.	3

SECTION C
(Physical Chemistry)

Q.1.	What is the effect of pressure on collision frequency?	1
Q.2.	At what temperature the surface tension of the liquid vanishes?	1
Q.3.	What are the Miller indices of plane?	1
Q.4.	Write the symmetry operators and symmetry elements of ammonia molecule.	2
Q.5.	What are the causes of deviation of real gases from ideal gases?	2
Q.6.	Explain the different fundamentals band vibrations of CO_2 molecule.	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Chemistry

Full Mark = 30
Pass Mark = 12

SECTION A
(Inorganic Chemistry)

Q.1.	What are proportional errors?	1
Q.2.	What is solubility product?	1
Q.3.	Name the metal present in chlorophyll.	1
Q.4.	What is the uncertainty in the velocity of a ball of mass 100gm when its uncertainty in position is given by 1Å ?	2
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Q.6.	Explain the different types of co-precipitation.	3

SECTION B
(Organic Chemistry)

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(Physical Chemistry)

Q.1.	What is the effect of pressure on collision frequency?	1
Q.2.	At what temperature the surface tension of the liquid vanishes?	1
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Q.4.	Write the symmetry operators and symmetry elements of ammonia molecule.	2
Q.5.	What are the causes of deviation of real gases from ideal gases?	2
Q.6.	Explain the different fundamentals band vibrations of CO_2 molecule.	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Economics)

Full Mark = 30
Pass Mark = 12

Q.1. Write short answers to the following questions. 4 x 2 = 8
(a) What per capita income? How is it calculated?
(b) Give four achievements of the new agricultural strategies.

Q.2. Answer the following questions. 5 x 2 = 10
(a) Explain the basic features of the Indian economy as a mixed economy.
(b) Write a brief note on the theory of demographic transition.

Q.3. Discuss the impact of rapid population growth on economic development of India. 12

OR

Explain the importance of agriculture in the Indian economy. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Economics)

Full Mark = 30
Pass Mark = 12

Q.1. Write short answers to the following questions. 4 x 2 = 8
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(b) Give four achievements of the new agricultural strategies.

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(b) Write a brief note on the theory of demographic transition.

Q.3. Discuss the impact of rapid population growth on economic development of India. 12

OR

Explain the importance of agriculture in the Indian economy. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 1st Semester

(Education)

Full Mark = 30

Pass Mark = 12

Q.1.	Explain the individual and social aims of education.	10
Q.2.	Differentiate between education and instruction.	5
Q.3.	Write the relation between liberty and democracy.	5
Q.4.	Explain the methods of teaching according to pragmatism.	5
Q.5.	What are growing causes of indiscipline among students in the class?	5

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 1st Semester

(Education)

Full Mark = 30

Pass Mark = 12

Q.1.	Explain the individual and social aims of education.	10
Q.2.	Differentiate between education and instruction.	5
Q.3.	Write the relation between liberty and democracy.	5
Q.4.	Explain the methods of teaching according to pragmatism.	5
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 1st Semester

(Education)

Full Mark = 30

Pass Mark = 12

Q.1.	Explain the individual and social aims of education.	10
Q.2.	Differentiate between education and instruction.	5
Q.3.	Write the relation between liberty and democracy.	5
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Q.5.	What are growing causes of indiscipline among students in the class?	5

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 1st Semester

(Education)

Full Mark = 30

Pass Mark = 12

Q.1.	Explain the individual and social aims of education.	10
Q.2.	Differentiate between education and instruction.	5
Q.3.	Write the relation between liberty and democracy.	5
Q.4.	Explain the methods of teaching according to pragmatism.	5
Q.5.	What are growing causes of indiscipline among students in the class?	5

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Trace the development of novel as a literacy form in England. 10

Q.2. What are the characteristics of Victorian Nobel? 10

Q.3. According to Aristotle, what is the definition of tragedy? 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Trace the development of novel as a literacy form in England. 10

Q.2. What are the characteristics of Victorian Nobel? 10

Q.3. According to Aristotle, what is the definition of tragedy? 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Trace the development of novel as a literacy form in England. 10

Q.2. What are the characteristics of Victorian nobel? 10

Q.3. According to Aristotle, what is the definition of tragedy? 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Trace the development of novel as a literacy form in England. 10

Q.2. What are the characteristics of Victorian nobel? 10

Q.3. According to Aristotle, what is the definition of tragedy? 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester

(General English)

Full Mark = 30
Pass Mark = 12

Q.1. Write an essay on any one of the following topics in about 300 words. 1 x 20 = 20

a. An ideal Student.
b. Environmental Pollution.
c. Prospects of Tourism in Manipur.

Q.2. Bring out the theme of the story, "The Taste of Hilsa" and dwell on its symbolic significance. 10

OR

Give a brief account of the city and its people as you find in the story, Water. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester

(General English)

Full Mark = 30
Pass Mark = 12

Q.1. Write an essay on any one of the following topics in about 300 words. 1 x 20 = 20

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c. Prospects of Tourism in Manipur.

Q.2. Bring out the theme of the story, "The Taste of Hilsa" and dwell on its symbolic significance. 10

OR

Give a brief account of the city and its people as you find in the story, Water. 10

Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A.1st Semester

(History)

Full Mark = 30

Pass Mark = 12

Q.1. Who was the founder of Buddhism? 1

Q.2. Define Archaeology. 3

Q.3. What were the factors for the rise of Magadha in 6th century B.C.? 5

Q.4. Why Buddhism became popular outside India? 5

Q.5. Narrate the town planning of the Indus Valley Civilisation. 8

Q.6. Narrate the Vaishnavism, Shaivism and Shaktism during the later Vedic period. 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A.1st Semester

(History)

Full Mark = 30

Pass Mark = 12

Q.1. Who was the founder of Buddhism? 1

Q.2. Define Archaeology. 3

Q.3. What were the factors for the rise of Magadha in 6th century B.C.? 5

Q.4. Why Buddhism became popular outside India? 5

Q.5. Narrate the town planning of the Indus Valley Civilisation. 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A.1st Semester

(History)

Full Mark = 30

Pass Mark = 12

Q.1. Who was the founder of Buddhism? 1

Q.2. Define Archaeology. 3

Q.3. What were the factors for the rise of Magadha in 6th century B.C.? 5

Q.4. Why Buddhism became popular outside India? 5

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Q.6. Narrate the Vaishnavism, Shaivism and Shaktism during the later Vedic period. 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A.1st Semester

(History)

Full Mark = 30

Pass Mark = 12

Q.1. Who was the founder of Buddhism? 1

Q.2. Define Archaeology. 3

Q.3. What were the factors for the rise of Magadha in 6th century B.C.? 5

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Q.6. Narrate the Vaishnavism, Shaivism and Shaktism during the later Vedic period. 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Write a short note on digestion of fats in the body. 3

Q.2. Discuss briefly the symptoms of Marasmus. 3

Q.3. Write a short note on any two international organization working community nutrition. What are the objectives of starting the ICMR?
5 + 5 + 2 = 12

Q.4. Define meal planning. Why is there a need for increasing nutrients during adolescence? How would you plan meals during this period?
2 + 2 + 8 = 12

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Write a short note on digestion of fats in the body. 3

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Write a short note on digestion of fats in the body. 3

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 1st Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Write a short note on digestion of fats in the body. 3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Political Science

Full Mark = 30
Pass Mark = 12

Q.1.	Explain the nature and importance of the study of political theory.	12
	OR	
	Explain three modern approaches to the study of Political Science.	12
Q.2.	Distinguish between Political theory and Political thought.	5
Q.3.	State the Marxism view on the nature of the state.	5
Q.4.	Explain the main attributes of sovereignty.	5
Q.5.	What is the distinction between empirical approach and normative approach?	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Political Science

Full Mark = 30
Pass Mark = 12

Q.1.	Explain the nature and importance of the study of political theory.	12
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	Explain three modern approaches to the study of Political Science.	12
Q.2.	Distinguish between Political theory and Political thought.	5
Q.3.	State the Marxism view on the nature of the state.	5
Q.4.	Explain the main attributes of sovereignty.	5
Q.5.	What is the distinction between empirical approach and normative approach?	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Sociology

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the followings. 3 x 2 = 6
a) Define society?
b) What is assimilation?

Q.2. Give a detailed account on the scope of sociology. 12

OR

Describe in detail the nature of sociology.

Q.3. Discuss the types of social control. 12

OR

Explain the primary agencies of socialization.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 1st Semester
Sociology

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the followings. 3 x 2 = 6
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Describe in detail the nature of sociology.

Q.3. Discuss the types of social control. 12

OR

Explain the primary agencies of socialization.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 1st Semester

(Zoology)

Full Mark = 30
Pass Mark = 12

Q.1. Choose the correct answer. 1 x 5 = 5

i) The highest taxonomic category in modern system of classification is
(a) Order
(b) Family
(c) Phylum
(d) Class

ii) Binomial system of Nomenclature was introduced by
(a) Aristotle
(b) Mayr
(c) Whittaker
(d) Linnaeus

iii) The standardized ending of the family name is
(a) – oidea
(b) – ideae
(c) – iuse
(d) – in

iv) Uplift of the Himalayas and rise of placental mammals and diversified birds is during
(a) Quaternary Era
(b) Tertiary Era
(c) Mesozoic Era

Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 1st Semester

(Zoology)

Full Mark = 30
Pass Mark = 12

Q.1. Choose the correct answer. 1 x 5 = 5

i) The highest taxonomic category in modern system of classification is
(e) Order
(f) Family
(g) Phylum
(h) Class

ii) Binomial system of Nomenclature was introduced by
(e) Aristotle
(f) Mayr
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iv) Uplift of the Himalayas and rise of placental mammals and diversified birds is during
(d) Quaternary Era
(e) Tertiary Era
(f) Mesozoic Era

v) Reptiles were first appeared during
(a) Ordovician period
(b) Silurian period
(c) Mississippian period

Q.2. Define Evolutionary species. 2

Q.3. What is fossil? Write various methods of fossilization. 2 + 10 = 12

Q.4. Give short answers of the following. 1 x 5 = 5
(a) Define a taxon.
(b) What is sibling species?
(c) Give the name of two egg – laying mammals.
(d) Define Petrification.
(e) What is classification?

Q.5. Differentiate between Nomenclature & Taxonomy. 3

Q.6. Define the term Living Fossil. 3

* * * * *

v) Reptiles were first appeared during
(d) Ordovician period
(e) Silurian period
(f) Mississippian period

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(d) Define Petrification.
(e) What is classification?

Q.5. Differentiate between Nomenclature & Taxonomy. 3

Q.6. Define the term Living Fossil. 3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 3rd Semester

(Botany)

Full Mark = 30
Pass Mark = 12

Q.1. Write very short answers of the following. 1 x 6 = 6

a) What do you mean by a 'Phytogeographical Region'?
b) Why should all food chains in any ecosystem start with producers?
c) What is 'Red Drop'?
d) Can a species of wide range of distribution be a rare species? Why?
e) What is anomers?
f) At what stage of transcription is sigma factor required?

Q.2. Answer any six of the following question. 3 x 6 = 18

a) Explain the role of water in plant distribution.
b) Write three roles of calcium in plants.
c) Write a note on vernalization.
d) Draw the structure of ATP.
e) Write three enzymatic properties of DNA.
f) Write a note on phosphoglycerides.
g) State three benefits of myrmecochory.
h) Write a short note on ZDNA.

Q.3. Describe the mechanism of facilitated diffusion. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 3rd Semester

(Botany)

Full Mark = 30
Pass Mark = 12

Q.1. Write very short answers of the following. 1 x 6 = 6

g) What do you mean by a 'Phytogeographical Region'?
h) Why should all food chains in any ecosystem start with producers?
i) What is 'Red Drop'?
j) Can a species of wide range of distribution be a rare species? Why?
k) What is anomers?
l) At what stage of transcription is sigma factor required?

Q.2. Answer any six of the following question. 3 x 6 = 18

i) Explain the role of water in plant distribution.
j) Write three roles of calcium in plants.
k) Write a note on vernalization.
l) Draw the structure of ATP.
m) Write three enzymatic properties of DNA.
n) Write a note on phosphoglycerides.
o) State three benefits of myrmecochory.
p) Write a short note on ZDNA.

Q.3. Describe the mechanism of facilitated diffusion. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 3rd Semester

Chemistry

Full Mark = 30

Pass Mark = 12

SECTION A

(Inorganic Chemistry)

Q.1. What is inert pair effect? 1

Q.2. Why are interhalogen compounds more reactive than halogens? 1

Q.3. What is paramagnetism? 1

Q.4. Give the IUPAC names of the following complexes. 2

(i) $[PtCl_2(NH_3)_4]$ (ii) $[CoCl(ONO)(en)_2]$

Q.5. Briefly discuss the cause of diagonal relationship between Be and Al. 2

Q.6. Give an account of variable oxidations states, complex formation and paramagnetic characters of d-block elements. 3

SECTION B

(Organic Chemistry)

Q.1. Why is methylamine more basic than ammonia? 1

Q.2. What are epoxides? 1

Q.3. What happens when phenol is subjected to Zn – dust distillation? 1

Q.4. Write the structure of 2

(i) N, N-dimethylethanamine (ii) 3-Hydroxypent-2-one.

Q.5. How will you convert chloromethane to nitromethane? 2

Q.6. How will you synthesize ethanamine by Hofmann bromamide reaction. 3

SECTION C

(Physical Chemistry)

Q.1. How does entropy change when ice melts? 1

Q.2. Define resonance energy. 1

Q.3. Write the differential rate equation of a zero order reaction. 1

Q.4. Show that the half-life period of a first order reaction is independent of the initial concentration of the reactant. 2

Q.5. Write the units of the rate constant of 2

(i) $\frac{2}{3}$ order reaction and (ii) $\frac{1}{2}$ order reaction

Q.6. State and explain the Hess's Law of constant heat summation. 3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 3rd Semester

Chemistry

Full Mark = 30

Pass Mark = 12

SECTION A

(Inorganic Chemistry)

Q.1. What is inert pair effect? 1

Q.2. Why are interhalogen compounds more reactive than halogens? 1

Q.3. What is paramagnetism? 1

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Q.6. State and explain the Hess's Law of constant heat summation. 3

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(Education)

Full Mark = 30
Pass Mark = 12

Q.1. What are the main features of the educational system during the Vedic period? 10

Q.2. Give a brief account of the education in Muslim period. 5

Q.3. Describe special features of Madrasas. 5

Q.4. Explain briefly the four eternal truths of Buddhist education system. 5

Q.5. Write short notes on the Women education in Muslim period. 5

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(Education)

Full Mark = 30
Pass Mark = 12

Q.1. What are the main features of the educational system during the Vedic period? 10

Q.2. Give a brief account of the education in Muslim period. 5

Q.3. Describe special features of Madrasas. 5

Q.4. Explain briefly the four eternal truths of Buddhist education system. 5

Q.5. Write short notes on the Women education in Muslim period. 5

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(Education)

Full Mark = 30
Pass Mark = 12

Q.1. What are the main features of the educational system during the Vedic period? 10

Q.2. Give a brief account of the education in Muslim period. 5

Q.3. Describe special features of Madrasas. 5

Q.4. Explain briefly the four eternal truths of Buddhist education system. 5

Q.5. Write short notes on the Women education in Muslim period. 5

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Shree Shree Gourgobind Girls' College
Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(Education)

Full Mark = 30
Pass Mark = 12

Q.1. What are the main features of the educational system during the Vedic period? 10

Q.2. Give a brief account of the education in Muslim period. 5

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Q.4. Explain briefly the four eternal truths of Buddhist education system. 5

Q.5. Write short notes on the Women education in Muslim period. 5

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Discuss Wordsworth's theory of poetry. 10

OR

Critically examine Aristotle's definition of comedy. 10

Q.2. Comment on Coleridge's view on Imagination and Fancy. 10

OR

Give a critique of the IXth thesis of chapter XII of Colerdge's "Biographia Literaria". 10

Q.3. Write an essay on the structure of the tragic plot as suggested by Aristotle. 10

OR

Write a brief note on the contrast between Romanticism and Classicism. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Discuss Wordsworth's theory of poetry. 10

OR

Critically examine Aristotle's definition of comedy. 10

Q.2. Comment on Coleridge's view on Imagination and Fancy. 10

OR

Give a critique of the IXth thesis of chapter XII of Colerdge's "Biographia Literaria". 10

Q.3. Write an essay on the structure of the tragic plot as suggested by Aristotle. 10

OR

Write a brief note on the contrast between Romanticism and Classicism. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(History)

Full Mark = 30
Pass Mark = 12

Q.1.	Name the treaty which concluded the Third Carnatic War?	1
Q.2.	Write a short note on the "Doctrine of lapse".	3
Q.3.	What was the significance of the Battle of Buxar 1764?	5
Q.4.	What were the effects of the Revolt of 1857-58?	5
Q.5.	What were the disadvantages of the subsidiary alliance in the Indian states?	8
Q.6.	How did Lord William Bentick and Raja Ram Mohan Roy prohibited the Sati System in India?	8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(History)

Full Mark = 30
Pass Mark = 12

Q.1.	Name the treaty which concluded the Third Carnatic War?	1
Q.2.	Write a short note on the "Doctrine of lapse".	3
Q.3.	What was the significance of the Battle of Buxar 1764?	5
Q.4.	What were the effects of the Revolt of 1857-58?	5
Q.5.	What were the disadvantages of the subsidiary alliance in the Indian states?	8
Q.6.	How did Lord William Bentick and Raja Ram Mohan Roy prohibited the Sati System in India?	8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(History)

Full Mark = 30
Pass Mark = 12

Q.1.	Name the treaty which concluded the Third Carnatic War?	1
Q.2.	Write a short note on the "Doctrine of lapse".	3
Q.3.	What was the significance of the Battle of Buxar 1764?	5
Q.4.	What were the effects of the Revolt of 1857-58?	5
Q.5.	What were the disadvantages of the subsidiary alliance in the Indian states?	8
Q.6.	How did Lord William Bentick and Raja Ram Mohan Roy prohibited the Sati System in India?	8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
(History)

Full Mark = 30
Pass Mark = 12

Q.1.	Name the treaty which concluded the Third Carnatic War?	1
Q.2.	Write a short note on the "Doctrine of lapse".	3
Q.3.	What was the significance of the Battle of Buxar 1764?	5
Q.4.	What were the effects of the Revolt of 1857-58?	5
Q.5.	What were the disadvantages of the subsidiary alliance in the Indian states?	8
Q.6.	How did Lord William Bentick and Raja Ram Mohan Roy prohibited the Sati System in India?	8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 3rd Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Explain briefly the three stages of prenatal period. 3

Q.2. Explain briefly the fundamental physiological functions during the period of babyhood. 3

Q.3. Write in detail any four different agencies working for the welfare of children you have learnt in your course. 2 + 2 + 2 + 2 = 8

Q.4. State two development tasks of late childhood. Discuss how social grouping and social behavior develop in late childhood. Give examples. 2 + 6 = 8

Q.5. Mention two common hand skills of babyhood. Discuss the characteristics of babyhood. 2 + 6 = 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 3rd Semester
(Home Science)

Full Mark = 30
Pass Mark = 12

Q.1. Explain briefly the three stages of prenatal period. 3

Q.2. Explain briefly the fundamental physiological functions during the period of babyhood. 3

Q.3. Write in detail any four different agencies working for the welfare of children you have learnt in your course. 2 + 2 + 2 + 2 = 8

Q.4. State two development tasks of late childhood. Discuss how social grouping and social behavior develop in late childhood. Give examples. 2 + 6 = 8

Q.5. Mention two common hand skills of babyhood. Discuss the characteristics of babyhood. 2 + 6 = 8

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
Political Science

Full Mark = 30
Pass Mark = 12

Q.1. Discuss the different stages of Indian National Movement during the British rule. 12

OR

Examine the nature of Indian federation. 12

Q.2. Write a short note on Quit India Movement. 5

Q.3. How is the President of India elected? 5

Q.4. Discuss briefly the Jalianwalla Bagh Tragedy. 5

Q.5. Write any three legislative powers of the President of India. 3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
Political Science

Full Mark = 30
Pass Mark = 12

Q.1. Discuss the different stages of Indian National Movement during the British rule. 12

OR

Examine the nature of Indian federation. 12

Q.2. Write a short note on Quit India Movement. 5

Q.3. How is the President of India elected? 5

Q.4. Discuss briefly the Jalianwalla Bagh Tragedy. 5

Q.5. Write any three legislative powers of the President of India. 3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. / B.Sc. 3rd Semester

(Regional Development)

Full Mark = 30

Pass Mark = 12

Answer the following questions. 5 x 6 = 30

1. Discuss the infrastructure deficiency and insurgency as the basis of underdevelopment of the NER?
2. Why is the Five Year Plan a watershed for development in the North-East?
3. Define – Fertility, Carrying Capacity and Life Expectancy.
4. How do T.R. Malthus and William Godwin observe on the cause of poverty?
5. Mention the states comprising the North Eastern region?
6. What are the three dimensions of development for measuring the Human Development Index?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. / B.Sc. 3rd Semester

(Regional Development)

Full Mark = 30

Pass Mark = 12

Answer the following questions. 5 x 6 = 30

1 Discuss the infrastructure deficiency and insurgency as the basis of underdevelopment of the NER?
2 Why is the Five Year Plan a watershed for development in the North-East?
3 Define – Fertility, Carrying Capacity and Life Expectancy.
4 How do T.R. Malthus and William Godwin observe on the cause of poverty?
5 Mention the states comprising the North Eastern region?
6 What are the three dimensions of development for measuring the Human Development Index?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. / B.Sc. 3rd Semester

(Regional Development)

Full Mark = 30

Pass Mark = 12

Answer the following questions. 5 x 6 = 30

1 Discuss the infrastructure deficiency and insurgency as the basis of underdevelopment of the NER?
2 Why is the Five Year Plan a watershed for development in the North-East?
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4 How do T.R. Malthus and William Godwin observe on the cause of poverty?
5 Mention the states comprising the North Eastern region?
6 What are the three dimensions of development for measuring the Human Development Index?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. / B.Sc. 3rd Semester

(Regional Development)

Full Mark = 30

Pass Mark = 12

Answer the following questions. 5 x 6 = 30

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2 Why is the Five Year Plan a watershed for development in the North-East?
3 Define – Fertility, Carrying Capacity and Life Expectancy.
4 How do T.R. Malthus and William Godwin observe on the cause of poverty?
5 Mention the states comprising the North Eastern region?
6 What are the three dimensions of development for measuring the Human Development Index?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
Sociology
(Sociological Thought)

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the followings. 3 x 2 = 6
a) Name August Comte Law of three stages.
b) Distinguish between "traditional authority" and "charismatic authority"

Q.2. According to Durkheim, "Society is the study of social fact". Examine. 12

OR

Compare and contrast Durkheim's concept of "Mechanical solidarity and organic solidarity."

Q.3. Name and describe the characteristics of bureaucracy. 12

OR

Write in details Weber's three type of authority.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 3rd Semester
Sociology
(Sociological Thought)

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the followings. 3 x 2 = 6
a) Name August Comte Law of three stages.
b) Distinguish between "traditional authority" and "charismatic authority"

Q.2. According to Durkheim, "Society is the study of social fact". Examine. 12

OR

Compare and contrast Durkheim's concept of "Mechanical solidarity and organic solidarity."

Q.3. Name and describe the characteristics of bureaucracy. 12

OR

Write in details Weber's three type of authority.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 3rd Semester

(Zoology)

Full Mark = 30
Pass Mark = 12

Q.1. Why is adrenal gland called suprarenal gland? 1

Q.2. Write two points of difference between Petromyzon and Myxine. 1

Q.3. Choose the correct answer. 1 x 2 = 2

i) A single median nostril is found in
(a) Crocodile
(b) Lampreys
(c) Snake

ii) A fish that has the head of a horse and the tails of a langur is
(a) Hiba
(b) Trygon
(c) Hippocampus

Q.4. Write a short essay on the origin of birds. 6

Q.5. Write a brief note on the origin of Amphibia. 3

Q.6. Write a short note on the affinities of Balanoglossus with Annelids. 3

Q.7. Give an account on the different types of placenta in mammals. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 3rd Semester

(Zoology)

Full Mark = 30
Pass Mark = 12

Q.1. Why is adrenal gland called suprarenal gland? 1

Q.2. Write two points of difference between Petromyzon and Myxine. 1

Q.3. Choose the correct answer. 1 x 2 = 2

iii) A single median nostril is found in
(d) Crocodile
(e) Lampreys
(f) Snake

iv) A fish that has the head of a horse and the tails of a langur is
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(e) Trygon
(f) Hippocampus

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester (Honours)
Fifth Paper
(Physical Anthropology)

Full Mark = 30
Pass Mark = 12

Q.1. Define Genetics. Critically discuss the Mendelian principle (law) of segregation and its application in human population. 2 + 10 = 12

Q.2. Write a note on multiple Allelism in man with example. 6

OR

Differentiate between growth and development.

Q.3. Answer the following. 3 x 2 = 6

a) What is the cause of the disease Erythroblastosis Fetalis?
b) Explain briefly the link between anthropology and human genetics.

Q.4. Write very short answers of the following. 1 x 3 = 3

a) What is racism?
b) What constitutes RNA?
c) Define the term 'dermatoglyphies'.

Q.5. Choose the correct word from the following and rewrite it. 1 x 3 = 3

a) The presence of XX chromosomes on the 23rd pair indicates male / female.
b) The existence of alternative forms of gene is called alleles / chromosomes.
c) Landsteiner and Wiener / Sanger and Rose discovered Rh. Factor.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester (Honours)
Fifth Paper
(Physical Anthropology)

Full Mark = 30
Pass Mark = 12

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Q.3. Answer the following. 3 x 2 = 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester (Honours)
Sixth Paper
(Prehistoric Archaeology)

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the following 1 x 6 = 6
a. Define Epipalaeolithic.
b. Who coined the term Mahadevian?
c. Where is Mehrgarh located?
d. Define Mousterian tradition.
e. Name the most important Mesolithic site in India.
f. What are the key features of Neolithic culture?

Q.2. Write short notes of the following. 3 x 4 = 12
a. Sohanian.
b. Nevasian.
c. Black and Red wave.
d. Belan Valley.

Q.3. Describe in detail about the distribution pattern and extent of upper palaeolithic culture of India. 12

OR

Write in details on the type, technology, material, culture, artistic, expression and chronology of Mesolithic culture of India. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester (Honours)
Sixth Paper
(Prehistoric Archaeology)

Full Mark = 30
Pass Mark = 12

Q.1. Give very short answers of the following 1 x 6 = 6
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OR

Write in details on the type, technology, material, culture, artistic, expression and chronology of Mesolithic culture of India. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester
Botany
(General)

Full Mark = 30
Pass Mark = 12

Q.1. Give a brief account of the development of Plant Pathology in India. 6

Q.2. What is self-incompatibility? Discuss briefly the causes and advantages of self-incompatibility. 1 + 5 = 6

Q.3. Answer the following. 3 x 4 = 12

(a) Distinguish between white rust disease and powdery mildew disease in terms of symptoms, pathogen and controlling fungicides.
(b) Describe a male flower of Ephedra with labelled diagram.
(c) Distinguish between sapwood and heartwood with only three points.
(d) Write a brief note on the origin and cultivation of pea.

Q.4. Answer the following 1 x 6 = 6
(a) What is incubation period?
(b) What is prothallus?
(c) Give one objective of agroforestry.
(d) Give one point of difference between the androcial whorl of Musaceae and Zingiberaceae.
(e) What is NPC system in palynological study?
(f) What is single-cell protein?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester
Botany
(General)

Full Mark = 30
Pass Mark = 12

Q.1. Give a brief account of the development of Plant Pathology in India. 6

Q.2. What is self-incompatibility? Discuss briefly the causes and advantages of self-incompatibility. 1 + 5 = 6

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(e) What is NPC system in palynological study?
(f) What is single-cell protein?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany
Fifth Paper

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 1 x 6 = 6
a) What is a biofertilizer?
b) Write one important contribution of Louis Pasteur in Microbiology.
c) Give the name of the causal organism of powdery mildew of pea.
d) How will you define plant quarantine?
e) Why bryophytes are considered as first land plants?
f) State the definition of disease.

Q.2. Write three characters of archaebacteria which differ them from that of bacteria. 3

Q.3. Illustrate any three cultural practices use in plant disease control. 3

Q.4. Who is Prof. Shiv Ram Kashyap? Name his two contributions in plant sciences. 1 + 2 = 3

Q.5. Differentiate a vector from a carrier. Classify vectors into two types with reasons. 1 + 2 = 3

Q.6. Describe in brief the two theories of evolution of bryophytes. 6

Q.7. Narrate the importance of heterospory in pteridophytes for the development of seed habit in a plant. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany
Fifth Paper

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 1 x 6 = 6
a) What is a biofertilizer?
b) Write one important contribution of Louis Pasteur in Microbiology.
c) Give the name of the causal organism of powdery mildew of pea.
d) How will you define plant quarantine?
e) Why bryophytes are considered as first land plants?
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Q.7. Narrate the importance of heterospory in pteridophytes for the development of seed habit in a plant. 6

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany
Sixth Paper

Full Mark = 30
Pass Mark = 12

Q.1. Outline the history, method of cultivation and steps of processing of rubber. 3 + 3 + 6 = 12

Q.2. Answer the following.
a) Asteraceae is regarded as the most highly evolved 6
b) Magnoliaceae possesses evolutionary primitive characters. 6

Q.3. Distinguish between Histogen Theory and Tunica Corpus Theory with three points. 3

Q.4. Answer the following. 1 x 3 = 3
a) What is SCP? Give an example.
b) Name two main types of Sclerenchyma.
c) What is 'doctrine of signature'?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany
Sixth Paper

Full Mark = 30
Pass Mark = 12

Q.1. Outline the history, method of cultivation and steps of processing of rubber. 3 + 3 + 6 = 12

Q.2. Answer the following.
c) Asteraceae is regarded as the most highly evolved 6
d) Magnoliaceae possesses evolutionary primitive characters. 6

Q.3. Distinguish between Histogen Theory and Tunica Corpus Theory with three points. 3

Q.4. Answer the following. 1 x 3 = 3
d) What is SCP? Give an example.
e) Name two main types of Sclerenchyma.
f) What is 'doctrine of signature'?

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany – Practical
Seventh Paper

Full Mark = 30
Pass Mark = 12

Q.1. SP.A.
Dissect and display the floral parts of the given specimen. Draw a neat labelled diagram of a single flower, its floral parts and floral diagram. Write any two floral characters (calyx, corolla, androecium and gynoecium) and produce a floral formula. Identify and classify the specimen upto genus with reasons according to Bentham and Hooker's system. 2 + 1 + 3 + 1 + 3 + 1 + 3 = 14

Q.2. Identify the specimens and comment on their distinct features.
2 x 4 = 8

G -
H -
I -
J -

Q.3. Submission of practical note book. 4

Q.4. Viva - voce. 4

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Botany – Practical
Seventh Paper

Full Mark = 30
Pass Mark = 12

Q.1. SP.A.
Dissect and display the floral parts of the given specimen. Draw a neat labelled diagram of a single flower, its floral parts and floral diagram. Write any two floral characters (calyx, corolla, androecium and gynoecium) and produce a floral formula. Identify and classify the specimen upto genus with reasons according to Bentham and Hooker's system. 2 + 1 + 3 + 1 + 3 + 1 + 3 = 14

Q.2. Identify the specimens and comment on their distinct features.
2 x 4 = 8

G -
H -
I -
J -

Q.3. Submission of practical note book. 4

Q.4. Viva - voce. 4

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 5th Semester (General)

Chemistry

Full Mark = 30

Pass Mark = 12

SECTION A

(Inorganic Chemistry)

Q.1.	How do oxides of Sulphur affect the environment?	1
Q.2.	Name the greenhouse gases which causes global warming.	1
Q.3.	What is Fermi resonance in IR spectroscopy?	1
Q.4.	Write a brief note on the causes of water pollution in Manipur.	2
Q.5.	What is an alloy? Give two examples with composition.	2
Q.6.	Discuss in brief the adverse effects of pesticides in the environment.	3

SECTION B

(Organic Chemistry)

Q.1.	What is peptide bond?	1
Q.2.	What epimers?	1
Q.3.	Define isoelectric points of amino acids.	1
Q.4.	What is Diels-Alder Reaction? Give an example.	2
Q.5.	Explain Hofmann exhaustive methylation method in alkaloids.	2
Q.6.	Describe synthesis of Cocaine.	3

SECTION C

(Physical Chemistry)

Q.1.	What is the repeating unit of natural rubber?	1
Q.2.	What is transmittance of light?	1
Q.3.	Define degree of polymerization.	1
Q.4.	State Heisenber uncertainty principle. What is the physical significance?	2
Q.5.	State Kohlrausch's Law and give one application.	2
Q.6.	Write the postulates of quantum mechanics.	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)

B.A. 5th Semester (General)

Chemistry

Full Mark = 30

Pass Mark = 12

SECTION A

(Inorganic Chemistry)

Q.1.	How do oxides of Sulphur affect the environment?	1
Q.2.	Name the greenhouse gases which causes global warming.	1
Q.3.	What is Fermi resonance in IR spectroscopy?	1
Q.4.	Write a brief note on the causes of water pollution in Manipur.	2
Q.5.	What is an alloy? Give two examples with composition.	2
Q.6.	Discuss in brief the adverse effects of pesticides in the environment.	3

SECTION B

(Organic Chemistry)

Q.1.	What is peptide bond?	1
Q.2.	What epimers?	1
Q.3.	Define isoelectric points of amino acids.	1
Q.4.	What is Diels-Alder Reaction? Give an example.	2
Q.5.	Explain Hofmann exhaustive methylation method in alkaloids.	2
Q.6.	Describe synthesis of Cocaine.	3

SECTION C

(Physical Chemistry)

Q.1.	What is the repeating unit of natural rubber?	1
Q.2.	What is transmittance of light?	1
Q.3.	Define degree of polymerization.	1
Q.4.	State Heisenber uncertainty principle. What is the physical significance?	2
Q.5.	State Kohlrausch's Law and give one application.	2
Q.6.	Write the postulates of quantum mechanics.	3

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Fifth Paper
(20th Century British Literature)

Full Mark = 30
Pass Mark = 12

SECTION - A

Q.1. Explain with reference to the context. (Any one of the following) 6

a) That woman's days were spent
In ignorant good-will,
Her nights in argument
Until her voice grew shrill.

b) On the day of Sicilian July, with Etna smoking.
The voice of my education said to me
He must be killed,
For in Sicily the black, black snakes are innocent,
the gold are venomous.

b) Till, with a sudden sharp hot stink of fox
It enters the dark hole of the head.
The window is starless still; the clock ticks,
The page is printed.

Q.2. Answer any one of the following questions. 8

(a) Write a critical note on Tamer and Hawk by Thom Gunn.
(b) Explain the patriotic feelings of the soldiers as describe by Rupert Brooke in his poem, "The Soldier".
(c) "Seascape by W. H. Auden is a simple but lyrical description of an island harbour." Critically evaluate the poem in the light of this remark.

Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Fifth Paper
(20th Century British Literature)

Full Mark = 30
Pass Mark = 12

SECTION - A

Q.1. Explain with reference to the context. (Any one of the following) 6

a) That woman's days were spent
In ignorant good-will,
Her nights in argument
Until her voice grew shrill.

b) On the day of Sicilian July, with Etna smoking.
The voice of my education said to me
He must be killed,
For in Sicily the black, black snakes are innocent,
the gold are venomous.

b) Till, with a sudden sharp hot stink of fox
It enters the dark hole of the head.
The window is starless still; the clock ticks,
The page is printed.

Q.2. Answer any one of the following questions. 8

(a) Write a critical note on Tamer and Hawk by Thom Gunn.
(b) Explain the patriotic feelings of the soldiers as describe by Rupert Brooke in his poem, "The Soldier".
(c) "Seascape by W. H. Auden is a simple but lyrical description of an island harbour." Critically evaluate the poem in the light of this remark.

SECTION – B
(Novel)

Q.3. Answer any one of the following question. 8

a) Draw the character of Clarissa Dalloway in the novel, Mrs. Dalloway by Virginia Woolf.
b) Write a critical note on Animal Farm of George Orwell.
c) Attempt a comparative study of the character of Boxer and Mollie in the novel, Animal Farm.

SECTION – C
(Drama)

Q.4. Answer any one of the following question. 8

a) "In Arms and the Man, G.B. Shaw deals with the problems of love and war" Discuss Arms and the Man in the light of this remark.
b) Draw the character of Louka in the play, Arms and the Man by G.B. Shaw.

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SECTION – B
(Novel)

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SECTION – C
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Sixth Paper
(Indian Writing in English)

Full Mark = 30
Pass Mark = 12

Q.1. Explain with reference to the context. (Any one of the following) 6

a) He must hear the window's prayer,
Hasteye, haste, the day declines
Onward, onward while he shines,
Let us Press and all shall see
Glory of our Deity

b) Therefore I fain would consecrate a lay
Upto thy honour, Tree, beloved of those
Who now in blessed sleep for aye repose
Dearer than life to me, alas! were they!

Q.2. Answer any one of the following questions. 3 x 3 = 9

(a) "Friends, we have come!"
Why does the man who reads the sky cry so?

(b) "Like the good man's injured heart."
Why do the Brahmins say the good man's heart in injured?

(c) "Love came to Flora asking for a flower" and "But of what colour?"
Describe the colour of the flower..

Q.3. Answer any one of the following question. 10

a) Give a critical appreciation of A.K. Ramanujan's poem, Still Another view of grace.

b) Critically examine the theme of Nissim Ezekiel's Night of the Scorpion.

Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Sixth Paper
(Indian Writing in English)

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Pass Mark = 12

Q.1. Explain with reference to the context. (Any one of the following) 6

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Upto thy honour, Tree, beloved of those
Who now in blessed sleep for aye repose
Dearer than life to me, alas! were they!

Q.2. Answer any one of the following questions. 3 x 3 = 9

(d) "Friends, we have come!"
Why does the man who reads the sky cry so?

(e) "Like the good man's injured heart."
Why do the Brahmins say the good man's heart in injured?

(f) "Love came to Flora asking for a flower" and "But of what colour?"
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b) Give a critical appreciation of A.K. Ramanujan's poem, Still Another view of grace.

c) Critically examine the theme of Nissim Ezekiel's Night of the Scorpion.

Q.4. Answer the following questions in one sentence.

a) What was the profession of Lakha?
b) Whose speech in the public meeting did Bakha like to listen to?
c) What was Ratan Rathor's profession?
d) What is the name of the company where Mahesh works as a regional manager?
e) What did the Brigadiers once present to Ratan Rathor?

* * * * *

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Seventh Paper
(Literary Theory)

Full Mark = 30
Pass Mark = 12

Q.1. Write short critical notes on the following. 2 x 3 = 6

a) Ferdinand de Saussure's meaning of 'Sign', 'Signifier' and 'Signified'.
b) Roland Barthes' notion of 'reader'.
c) Linda Hutcheon's interpretation of modernism and post modernism.

Q.2. Answer any two of the following questions. 12 x 2 = 24

a) How does Ferdinand de Saussure discuss structuralism as a literacy theory?
b) How does Roland Barthes interpret Post-structuralism in his essay, work to Text and The Death of the Author?
c) Discuss the relationship between Post-structuralism and deconstruction with reference to M.H. Abrams' essay, The Deconstructive Angel.
d) Evaluate Elaine Showalter's towards a feminist poetics as an assay on feminism in literature.
e) Discuss Louis Althusser's ideology and ideological State Apparatuses as an essay on Marxist literacy criticism.

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester (Honours)

(English)
Seventh Paper
(Literary Theory)

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

Q.1. Write a note on the narrative style of Gabriel Gracia Marquez in "Chronicle of a Death Foretold". 10

OR

Comment on the development of the character of Angela Vicario from a work and submissive one to a strong and independent one. 10

Q.2. What do you think, is the real problem with Billy Biswas? Explain how. 10

OR

Whom do you blame for the death of Billy Biswas? Give reason for your answer. 10

Q.3. "No, don't waste your tears!"
Who is the speaker? Whom is he asking to do so and why? 10

OR

Whom, between Peter and Chibo, do you think would have been the right choice of Akunma for her marriage and why? 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester

(Elective English)

Full Mark = 30
Pass Mark = 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
History (Honours)
Fifth Paper

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 2 x 5 = 10

a) Why the Gupta age is called the Golden Age in India?
b) Write two factors to the rise of Chandragupta Maurya.
c) When and where the 1st Buddhist Council held?
d) Write about the Arab conquest of Sind.
e) Who was the 24th Trithankara?

Q.2. Short Answer. 5 x 2 = 10

a) Write a brief note on Third Buddhist Council.
b) Write about Alexander's invasion in India.

Q.3. "The 6th century B.C. was a period of religious unrest in India" Justify the statement. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
History (Honours)
Fifth Paper

Full Mark = 30
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
History (Honours)
Sixth Paper
(History of the Mughal India 1526 – 1707 A.D)

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 2 x 5 = 10

a) What were the weakness of the Marathas?
b) Point out 2 main factors for the success of Babur's campaign in India.
c) Who was Rani Durgabati of Gondwana?
d) Who was Himu?
e) What is meant by 'Tuzk - i - Jahangi'?

Q.2. Short Answer. 5 x 2 = 10

a) What were the political effects of the 1st Battle of Panipat, 1526?
b) Explain the main characteristics of the Mughal architecture?

Q.3. Discuss the revenue administrations of Akbar. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
History (Honours)
Seventh Paper
(History of Indian National Movement)

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 2 x 5 = 10

a) Who was Swami Dayanand?
b) What is meant by the 'Era of three P's"?
c) Name two leaders of the Bengal Partition.
d) State the MacDonald Award of 1932.
e) Point out 2 different points between moderate and extremist.

Q.2. Short Answer. 5 x 2 = 10

a) What was the aim and objects of the Indian National Congress in the First session of 1885?
b) Why did the Jalianwala Bagh incident describe as a great tragedy?

Q.3. Describe the emergence of pre-congress organizations in the second half of the 19th century. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. 5th Semester
History (General)
Fifth Paper
(History of Modern India 1858 - 1947)

Full Mark = 30
Pass Mark = 12

Q.1. Very Short Answer. 2 x 5 = 10

a) Name the members of the Cabinet Mission plan of 1946.
b) Write in short on the Home Rule League.
c) Write what you know about the Rowlatt Act of 1919.
d) Who were the Swarajist?
e) Name two leaders of moderates.

Q.2. Short Answer. 5 x 2 = 10

a) Define The Swadeshi Movement.
b) Write in brief on how the Indian National Army came into exist.

Q.3. Discuss the main objectives and programmes of the early Indian National Movement. 10

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester
Home Science (Honours)
Sixth Paper (Family Resource Management)

Full Mark = 30
Pass Mark = 12

Q.1. What is the need for saving? 3

Q.2. State any three problems of purchasing. 3

Q.3. What is consumer education? Discuss in brief about the sources of consumer information. 2 + 10 = 12

Q.4. What is family budget? Describe the factors affecting while making budget of a family. 2 + 10 = 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.A. / B.Sc. 5th Semester
Home Science (Honours)
Sixth Paper (Family Resource Management)

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Shree Shree Gourgobind Girls' College

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Shree Shree Gourgobind Girls' College

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Fifth Paper
Zoology

Full Mark = 30
Pass Mark = 12

Q.1. Choose the correct Answer. 1 x 4 = 4

a) Lycosomers are abundant in
   I. WBCs and Osteoblasts.
   II. RBCs and Spleen.
   III. Liver and Spleen.
   IV. WBCs and Spleen.

b) Endoplasmic Reticulum is absent in
   I. animal cells.
   II. plant cells.
   III. bacterial cells.
   IV. sperm cells.

c) Polytene chromosome is generated due to
   I. failure of DNA replication.
   II. repeated DNA replication without segregation of chromosomes.
   III. pairing of homologous chromosome.
   IV. extensive transcription process.

d) Genic balance theory was proposed by
   I. Bridges
   II. Morgan
   III. Boveri
   IV. Lillie

Q.2. Answer the following in a sentence. 1 x 4 = 4

a) Write the main chemical composition of Golgi Complex.
b) Define DNA Fingerprinting.
c) What are restriction enzymes?
d) Write one function of microbodies.

Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Fifth Paper
Zoology

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Pass Mark = 12

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a) What is transcription?

b) Write any three properties of multiple alleles.

c) What is incomplete dominance? How does it differ from codominance?

d) Write three points of difference between euchromatin and heterochromatin.

Q.4. Describe the structure of Mitochondria. Write any two functions. 10

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Q.3. Answer the following questions. 3 x 4 = 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Sixth Paper
Zoology

Full Mark = 30
Pass Mark = 12

Q.1. Answer the following questions. 2 x 4 = 8
a) What is hybridoma?
b) Differentiate between hybrid and cybrid.
c) Mention to important uses of alcohol.
d) What is Antenatal Diagnosis?

Q.2. Write the general principle of the following. 3 x 3 = 9
a) Microscopy.
b) Electrophoresis.
c) Transgenic animals.

Q.3. What do you mean by cell banks? 1

Q.4. Write an essay on bird migration. What are the advantages of migration? 9 + 3 = 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (Honours)
Sixth Paper
Zoology

Full Mark = 30
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Q.1. Answer the following questions. 2 x 4 = 8
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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (General)
Zoology

Full Mark = 30
Pass Mark = 12

Q.1. Choose the correct Answer. 1 x 3 = 3

a) Neo-Lamarckism is characterized by
   I. induced mutation.
   II. development of germ cells.
   III. changes in temperature and humidity.
   IV. All of the above.

b) Transgenic animals mean
   I. genes taken out from the genome.
   II. foreign genes injected to the genome.
   III. the genes are same.
   IV. animals change from one to another.

c) The workers of honeybees are having
   I. long proboscis for sucking.
   II. strong wings.
   III. pollen baskets.
   IV. All of the above.

Q.2. Answer the following in a sentence. 1 x 3 = 3
a) Write one important function of endoplasmic reticulum.
b) What is stem cell?
c) Write the importance of gene therapy.

Q.3. Answer the following questions. 3 x 4 = 12
a) Draw and label the plasma membrane.
b) Write the full form of ELISA.
c) Give three reasons of migration in insects.
d) Write the three types of parental care found in amphibians.

Q.4. Explain the oriental Zoogeographical region with available vertebrate fauna. 12

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Shree Shree Gourgobind Girls' College

Internal Assessment Examination – 2020 (November)
B.Sc. 5th Semester (General)
Zoology

Full Mark = 30
Pass Mark = 12

Q.1. Choose the correct Answer. 1 x 3 = 3

d) Neo-Lamarckism is characterized by
   V. induced mutation.
   VI. development of germ cells.
   VII. changes in temperature and humidity.
   VIII. All of the above.

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